

भा. कृ. अनु. प. —केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान ICAR - Central Arid Zone Research Institute जोधपर (राजस्थान) 342 003 / Jodhpur (Rajasthan) 342 003



Dated:/09/2015

Website: www.cazri.res.in, Email: director.cazri@cicar.gov.in Phone No. 0291 – 2786584(Dir.)/2786485(CAO)/2785981(AO) FAX: 0291 – 2788706(Dir.)/2786498(PME)

F. No. 7(3)White Wash Contract/15-16/Adm.V

ENGAGEMENT OF AGENCY FOR CARRYING OUT OF WHITE WASHING, PAINTING AND REPAIRSAND MAINTENANCE WORKSUNDER A.R.C.ATC.A.Z.R.I., JODHPUR

Tender Form

Date of start of selling the tender document : 12/10/2015 Last date and time for sale of tender form : 28/10/2015

Last date and time for submission of bids : 30/10/2015 at 11:30 AM

Date and time for opening of Technical bids : 30/10/2015 at 12:00 Noon

Date and time for opening of Financial bids : 30/10/2015 at 04:00 PM

Note: The tender form and other details are available on CAZRI's website www.cazri.res.in./and CPPP The interested Firm/Agency/Contractor may download or purchase the tender document from Adm-V, CAZRI, Jodhpur and submitted the same to this office by or before the due date & time.

From:	
	Assistant Administrative Officer,
	Adm-V, CAZRI,
	Jodhpur 342 003
To	•
	M/s

Sub: Tender for Annual Rate Contract for Carrying out of Whitewashing, Distempering, Painting and Minor repairs & maintenance of CAZRI, Jodhpur-regd.

Sirs,

On behalf of the Director, CAZRI, Jodhpur sealed tenders are invited from Contractor/Firm/Agency of repute for Engagement of agency for Carrying out of White-washing, Distempering, Painting and Minor repairs & Maintenance of Office and Residential Buildings of CAZRI, Jodhpur on Annual Rate Contract (ARC) under **Two Bid System**. Other detail and terms & Conditions are enclosedherewith as Annexure-I & II.

- 2. The tender must be submitted to this Office by or before **Due date i.e.** 30/10/2015 up to 11:30 **AM** by Courier/Registered Post/Speed Post in sealed cover, failing which it will not be considered.
- 3. The tendershould be dropped in the Tender Box placed in the Adm.V Section of CAZRI, Jodhpur
- 4. The Tender is to be open on Due Date i.e. 30/10/2015 up to 12:00 Noon at CAZRI, Jodhpur by the Committee members in presence of the representative of Contractors those submitted their Tender.

Yours faithfully,

ASSISTANT ADMINISTRTIVE OFFICER (V)

Enclosed: Annexure-I i.e. Technical bid (Part I to V) & Annexure-II i.e. Financial Bid (Part - VI).

$\frac{\textbf{Technical Bid}}{(PART-I)}$

,

Name & address of Proprietor:

1.

Detail of the firm/contractor

	Desc		
(a) Tel. No. Off: (b) FAX No:			
Particulars of firm/condeed/ Constitution in condeed/	npany partnership:		
PAN No:	т	TIN No:	
Service Tax No. allotte	ed by CED N	No:	
Name & address of Bank in which Account:			
IFSC Code No		ccount No	
(A photocopy of cance	elled cheque may atta	ch for true in	formation)
Cost of tender docume In favour of ICAR Un			Date Date
Earnest Money Depos In favour of ICAR Un			Date
Security Deposit Mone	ey: @ 10% or	r Lump sum a	mount of work order
The tender must be real Courier/Registered Power White washing due d	st/Speed Post in seal		-
निविदा सूचना संख्या 7(3) विवरण है। निविदा का पूर्ण विखा जा सकता है और निविद्या का सिमार हाएट	वेवरण काजरी, जोधपुर की	बेवसाईट <mark>www.</mark> ये जा सकते है ।	<u>cazri.res.in</u> <u>and CP</u> डाउनलोड किये गये निवि

Technical Bid

(PART - II)

निविदा के नियम व शर्ते:-

- 1- निविदा प्रपत्र संस्थान के अनुभाग—पंचम् द्वारा बेचे जायेंगे। निविदा प्रपत्र संस्थान के सहायक प्रशासकीय अधिकारी (पंचम) से कार्यालय समय के दौरान किसी भी कार्य दिवस को कैशीयर के पास निविदा प्रपत्र शल्क रू. 500 /— नकद जमा कर प्राप्त की जा सकती है।
- 2- निविदाएं दो-लिफाफा पध्दित के आधार पर मांगी गयी है।
- 3- निविदादाता को पहले लिफाफे पर भाग—अ अंकित कर उसके उपर तकनीकी बिड (Technical Bid) लिखकर उसमें आवेदन पत्र एवं पात्रता के लिए आवश्यक दस्तावेजों की प्रमाणित प्रतियाँ एवं प्रत्येक पेज पर हस्ताक्षर कर शर्तों की मूल प्रति सहित डालकर तथा उसे चिपकाना / बन्द करना होगा दूसरे लिफाफे पर भाग—ब अंकित कर उसके उपर वित्तीय प्रपत्र (Financial Bid) लिख कर उसमें निविदा की वित्तीय प्रपत्र में दरें अंकित कर मय मोहर अपने हस्ताक्षर उसमें डाल कर व उसको चिपका कर / बन्द करना होगा और दोनों लिफाफों को एक बड़े लिफाफे में डाल कर सील करके निविदा जमा कराने की अन्तिम तिथि को निर्धारित समय पर दोनों लिफाफे प्रशासन—5 के टेण्डर बोक्स में सहायक प्रशासकीय अधिकारी की जानकारी में लाकर डालने होंगे। निविदा खोलने की तिथि को निर्धारित समय पर उपस्थित निविदादाताओं के समक्ष पहले निविदा की तकनीकी बिड वाला लिफाफा खोला जायेगा तथा निविदा पात्रता के मानदण्डों में अयोग्य / असफल पाये जाने वाले निविदादाताओं की निविदाओं को निरस्त माना जायेगा एवं उनके वित्तीय प्रपत्र दर वाले लिफाफे नहीं खोले जायेंगे। तकनिकी निविदा में योग्य / सफल निविदादाताओं की ही वित्तीय निविदा (Financial bid) वाले लिफाफे खोले जायेंगे।
- 4- निविदा योग्यता प्रपत्रों (तकनीकी बिड) में योग्य/सफल पाये जाने वाले निविदादाताओं के ही निविदा दर प्रपत्र (फाइनेन्शियल बिड) वाले लिफाफे खोले जायेंगे।
- 5- निविदा की तकनिकी बिड के साथ चैक लिस्ट में उल्लेखित दस्तावेज संलग्न करना आवश्यक है अन्यथा निविदा निरस्त कर दी जायेगी।
- 6- निविदादाता फर्म / एजेन्सी / कम्पनी का अधिकृत व्यक्ति / प्रतिनिधि स्वयं उपस्थित हो कर कार्य स्थल का जायजा कार्यालय समय के दौरान कर सकते हैं।
- 7- जिन निविदाओं के साथ आवश्यक धरोहर (बयाना) राशि नहीं होगी, उन्हें सरसरी तौर पर रद्द कर दिया जायेगा। बैंक गारन्टी को धरोहर राशि के लिए स्वीकार नहीं किया जायेगा। धरोहर राशि (बयाना) भारतीय स्टेट बैंक या किसी राष्ट्रीयकृत बैंक द्वारा जारी डिमाण्ड डाफट / पे ऑर्डर के रूप में जो कि ICAR Unit-CAZRI. Jodhpur के नाम देय होना चाहिए जो 90 दिन तक वैध हो।
- 8- निविदा निर्घारित प्रोफोर्मा में पूर्ण रूप से भरी हुई मोहरबन्द लिफाफे, जिस पर मोटे अक्षरों में कार्य का नाम लिखा हो, में निविदा प्रपत्र के साथ आवश्यक कागजात के साथ सहायक प्रशासकीय अधिकारी (पंचम) के कार्यालय में रखे टेण्डर बोक्स में जमा करानी होगी। निर्धारित दिनांक एवं समय के पश्चात् डाक द्वारा देरी से प्राप्त निविदाओं को स्वीकार नहीं किया जायेगा। निविदा उसी दिन निर्धारित तिथि व समय पर खोली जायेगी। निविदा प्रपत्र की कीमत न तो वापस की जा सकती है और न ही स्थानान्तरित की जा सकती है।
- 9- पात्रता मानदण्डःनिविदा के साथ चेक लिस्ट में उल्लेखित दस्तावेज प्रस्तुत करें। अन्यथा निविदा निरस्त समझी जायेगी।
 - (1) निविदा शुल्क रू. 500 / की मुल रसीद या डिमाण्ड ड्राफट / पे ऑर्डर संलग्न करना होगा।
 - (2) धरोहर राशि रू. 20,000 / का डिमाण्ड ड्राफट / पे ऑर्डर संलग्न करना होगा।
 - (3) केन्द्रीय व राज्य सरकार के किसी विभाग / काजरी संस्थान में फर्म के पंजियन की सत्यापित प्रतिलिपि।
 - (4) आयकर विभाग द्वारा निर्गत पैन (PAN) कार्ड की सत्यापित प्रतिलिपि।
 - (5) वाणिज्य कर विभाग द्वारा निर्गत टिन (TIN) पंजीकरण की सत्यापित प्रतिलिपि।
 - (6) सेवा कर पंजियन की प्रतिलिपि यदि लाग है तो।
 - (7) कार्य का अनुभवः किसी भी सरकारी विभाग में 2 वर्ष कार्य करने का अनुभव एवं कार्य आदेश की सत्यापित प्रतिलिपि।
 - (8) आयकर रिटर्न गत 2 वर्ष की प्रतिलिपि
 - (9) टर्न ओवर गत 2 वर्ष का न्यूनतम रू. 2.00 लाख प्रति प्रति वर्ष से कम का न हो
 - (10) फर्म के ग्राहक विभागों की सूची।
- 10- निविदादाता के विधि/लीगल स्टेटस/पार्टनरिशप फर्म इत्यादि से संबंधित सभी कागजात निविदा प्रपत्र के साथ प्रस्तुत करने होंगें। निविदा खुलने के पश्चात निविदादाता फर्म के स्टेटस से संबंधित कोई भी दस्तावेज मान्य नहीं होगा।
- 11- निविदा प्रस्तुत करने के लिए, निविदा प्रपत्र केन्द्रीय शुष्क अनुसंधान संस्थान, जोधपुर की वेबसाईट http://www.cazri. res.in से भी डाउनलोड किये जा सकते हैं और डाउनलोड किये गये निविदा प्रपत्र की कीमत का डिमाण्ड ड्राफ्ट / पे—ऑर्डर के रूप में ICAR Unit-CAZRI, Jodhpur के पक्ष में देय निविदा प्रपत्र के साथ प्रस्तुत करनी होगी अन्यथा इसके बिना निविदा सरसरी तौर पर निरस्त कर दी जायेगी।
- 12- निविदा प्रपत्र में उल्लेखित तारीख, समय, नियम व शर्तों में किसी भी प्रकार के परिवर्तन यदि हो तो निविदा खुलने के कम से कम 2 दिन पूर्व निर्धारित वेबसाईट पर सूचना डाल दी जायेगी, जिसे वेबसाईट पर देखा जा सकता है।
- 13- निविदा निर्धारित प्रोफोर्मा में प्रस्तुत न करने पर निविदा निरस्त समझी जायेगी।
- 14- निविदा में दर अंको और शब्दों में स्पष्ट अंकित करें। निविदा में प्रस्तुत दर में व्याणिज्य कर, सेवाकरया अन्य कर दर में शामिल या अलग है, स्पष्ट उल्लेख करें।
- 15- निविदा में मदवार (Item wise) दर प्रस्तुत न करने पर निविदा निरस्त कर दी जाएगी।
- 16- संविदा/ठेका कार्य की सम्पूर्ण/सभी मदों के लिए औसत न्यूनतम दर प्रस्तुतकर्ता (एल-1) ठेकेदार/फर्म/कम्पनी को ठेका कार्य दिया जायेगा।
- 17- बिना हस्ताक्षर निविदा स्वीकार नहीं होगी।
- 18- सशर्त निविदा मान्य नहीं होगी।
- 19- निविदाएं निविदा प्रस्तुत करने की तिथि से 6 माह तक वैध रहेगी।
- 20- प्रस्तावित ठेका"कार्य—आधारित संविदा" (Job Contract Basis) है। The proposed contract is purely a Jobwork Contract and not the Labour Contract what so ever.
- 21- स्वीकृत दर एक वर्ष तक मान्य होगी। आपसी सहमति से दरों को आगे समयावधि के लिए बढाई जा सकती है।

- 22- संविदा ठेका कार्य की दर व अविध एक वर्ष के लिए मान्य है। प्रारम्भिक ठेका अविध केवल 3 माह की होगी। ठेका कार्य को सन्तोषजनक पूरा करने पर आगामी समयाविध के लिए बढाया जायेगा।
- 23- सन्तोषजनक कार्य की स्थिति में आपसी सहमति से संविदा ठेका दर व अवधि को अगले एक वर्ष के लिए और बढ़ाया जा सकेगा।
- 24- सफल निविदादाता फर्म/एजेन्सी/कम्पनी को ठेका कार्य करने के लिए करार करने हेतु सूचित किया जायेगा। सूचित करने हेतु जारी पत्र की तिथि के एक सप्ताह (7 दिन) की अविध में संभावित कार्य आदेश राशि का 10 प्रतिश त या एक मुश्त राशि, जैसा भी निर्देशित किया जाए, सुरक्षा राशि (Performance Security) के रूप में नकद/बैंक डाफ्ट/बैंक गारन्टी, आदि के रूप में संस्थान में जमा कराना होगा। सफल निविदादाता द्वारा प्रार्थना प्रस्तत करने पर धरोहर राशि को परफोर्मेंस गारन्टी राशि में समायोजित कर लिया जायेगा।
- 25- फर्म / कम्पनी द्वारा सुरक्षा राशि जमा नहीं कराने पर बिना किसी सूचना के आवंटित ठेका निरस्त माना जायेगा। फर्म द्वारा जमा कराई गयी धरोहर राषि (ई.एम.डी.) जब्त करली जायेगी। भविष्य में उस फर्म / कम्पनी से किसी प्रकार का पत्र व्यवहार नहीं किया जायेगा। सुरक्षा राषि / परफोर्मेन्स गारंटी ठेका कार्य पूर्ण / समाप्त होने की तिथि के 60 दिन बाद लौटाई जायेगी। इस पर किसी भी तरह का ब्याज देय नहीं होगा।
- 26- फर्म/ ठेकेदार को ठेका कार्य प्रारमभ करने से पहले रू. 500/- के मूल्य के नॉन-ज्युडिशियल स्टाम्प पेपर पर निर्धारित प्रपत्र में इकरारनामा (Agreement deed) प्रस्तुत करना होगा।
- 27- कार्य आदेष के अनुसारसमयाविध में कार्य पूर्ण करना होगा। समयाविध बढाने के लिए कारण सिंहत प्रार्थना पत्र प्रस्तुत करने पर कार्य अविध बढाने की अनुमति प्रदान कर दी जायेगी।
- 28- ठेकेदार/फर्म को ई. पेमेन्ट भुगतान के लिए फर्म के बैकर/बैंक खाता संख्या के साथ सभी वांछित दस्तावेज इस कार्यालय में प्रस्तुत करने होगें।
- 29- कार्य का कोई अग्रिम भुगतान नहीं किया जायेगा। सामान्य तौर पर कार्य पूर्ण करने पर बिल प्रस्तुति की तिथि से 15 दिन के अंदर भुगतान कर दिया जाता है।
- 30- बाल श्रमिकों को संविदा कार्यों में नहीं लगाया जायेगा।
- 31- फर्म / ठेकेदार को ठेका में प्रयुक्त सभी श्रमिकों / कार्मिकों को मजदूरी का भुगतान भारत सरकार के न्यूनतम मजदूरी अधिनियम के अनुसार समय पर करना होगा।
- 32- फर्म/ठेकेदार को ठेका में प्रयुक्त सभी श्रमिकों/कार्मिकों भारत सरकार के श्रम अधिनियम/न्यूनतम मजदूरी अधिनियम के अनुसार मजदूरी का भुगतान और श्रमिकों के कल्याण मद जैसे— ई.पी.एफ., ई.एस.आई., आदि यदि लागू है तो समस्त वैधानिक दायित्वों का निर्वाहन करना होगा। इसके लिए फर्म/ठेकेदार पूर्ण जिम्मेदार होंगे। कार्य के दौरान दुर्घटना, मृत्यु आदि जोखिम के लिए पूर्ण रूप से ठेकेदार फर्म जिम्मेवार होगी।
- 33- फर्म / ठेकेदार द्वारा श्रमिकों को मजदूरी का भुगतान और श्रमिकों के कल्याण मद जैसे— ई.पी.एफ., ई.एस.आई., यदि लागू है तो सभी सुचना श्रम प्रवर्तन अधिकारी / काजरी संस्थान द्वारा मांगने पर उपलब्ध करानी होगी।
- 34- स्वीकृत कार्य आदेशानुसार पूर्ण होने के पश्चात् पूर्व प्राप्य बिल की दो प्रतियां श्रीमान् निदेशक, काजरी, जोधपुर के नाम भुगतान हेतु प्रस्तुत करने होंगे। प्रभारी अधिकारी, अनुरक्षण अनुभाग द्वारा बिल सत्यापित करने के पश्चात भुगतान देय होगा।
- 35- आय स्त्रोत पर आयकर (टी.डी.एस.) या अन्य कोई कर इत्यादि की कटौती नियमानुसार फर्म/कम्पनी द्वारा प्रस्तुत किए गए बिल में से की जायेगी।
- 36- कार्याविध में फर्म / कम्पनी को आबंटित ठेका के किसी संविदा श्रमिक / मजदूर, इत्यादि को सॉप, बिच्छु या किसी जहरीले जानवर के कार्ट जाने या दुर्घटनाग्रस्त होने पर संस्थान की कोई जिम्मेदारी नहीं होगी।
- 37- निविदादाता फर्म / कम्पनी को एवं उसके समस्त संविदा श्रमिकों को जो काजरी परिसर में संविदा कार्य कर रहे हैं उन्हें संस्थान के सुरक्षा नियमों की पालना करनी होगी।
- 38- **Penalty clause for non execution of work**: In case of of failure to execution or undertake the work or completion of work by the Contractor/firm/company as per order, the performance security money deposited by the contractor will be forfeited, and Institute will stop any future dealing with the firm / agency/company.
- 39- **Penalty clause for delaying of work**: Any wilful delay on the part of the second party in completing the work within the stipulated period will render him liable to pay liquidated damages @ Rs. *______ per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract/work order amount.
 - (*Note: The amount of liquidated damages per day should be determined at 0.05 % of the contract value of the works and indicated here).
- 40- प्रस्तावित निविदा/अथवा निविदा के किसी भाग और ठेका कार्य आदेश/अथवा आंविटत कार्यांदेश को बिना कारण बताये स्वीकृत अथवा अस्वीकृति करने का निदेशक, काजरी, जोधपुर को पूर्ण अधिकार है।
- 41- किसी भी प्रकार के विवाद की स्थिति में न्यायिक क्षेत्र जोधपुर होगा।
- 42- किसी भी प्रकार के विवाद की स्थिति में निदेषक, काजरी, जोधपुर का निर्णय अंतिम निर्णय मान्य होगा।

सहायक प्रशासकीय अधिकारी (पंचम्)

निविदादाता ठेकादार/फर्म/एजेन्सी/कम्पनी द्वारा घोषणा

मैंने / हम ने उपर्युक्त समस्त नियम व शर्तों का अध्ययन कर लिया है तथा इनकी अनुपालना के लिए मैं / हम बाध्य होउंगा / होंगे। किसी भी प्रकार की मिथ्या सूचना के लिए मैं / हमारी फर्म / कम्पनी पूर्ण जिम्मेवार होंगे।

TECHNICAL BID (PART-III)

Schedule to tender

1.	Name of Agency/Firm	
2.	Full address with Post box No.	
2.	and Telephone No.	
	and Telephone Ivo.	
2	Constitution of the Diama/A conser	
3.	Constitution of the Firm/Agency.	
	a. Indian Companies Act 1956b. Indian Partnership Act, 1932:	
	(Please give names of partners)	
4.	a. For partnership firm whether registered	
٦.	under 'The Indian Partnership Act,	
	1932', please state further whether by	
	the partnership agreement, authority to	
	refer disputes concerning the business	
	of the partnership to arbitration has been	
	conferred on the partner who has signed	
	the tender.	
	b. If answer to the above is in negative	
	whether there is any general power of	
	attorney executed by all the partners of	
	the firms authorizing the partner who	
	has signed the tender to refer dispute	
	concerning business of the partnership	
	to arbitration.	
	c. If answer to point (a) or point (b) is in	
	the affirmative please furnish a copy of	
	either the partnership agreement or the	
	general power of attorney as the case may be.	
5.	Name and Full Address of your Bankers :	
J.	Traine and I all Address of your Bankers.	
6.	EMD: Rs. 20,000/- in favour of ICAR	
0.	Unit-CAZRI, Jodhpur.	
7.	Registration No. of the firm with	
	Central/State department.	
8.	Service Tax Number if applicable.	
9.	PAN Number /Circle/Ward	
10.	TIN Number	
11.	l *	
	Govt. Department for 2 years.	
12.	Income tax return along with balance	
	sheet certified by C/A. for 2 years.	
13.	Turnover not less of Rs. 2.00 Lakh for	
	every 2 years	
14.	List of client department.	
15.	Name and address of the firm's	
	representatives and whether the firm	
	would be represented at the Time of	
1.4	opening of the tenders.	
16.	Any other relevant information.	

The information required at Sl. No. 1 to 16 must be accompanied with the certified copies of the documents, and attached as per the serial number failing which the tender is liable to be rejected. Note:

Dated:	 	
Place: -		

TECHNICAL BID (PART-IV)

Full Name and address of the tenderer in Addition to address and other relevant Information needed for the complete Address:-Telephone No. Telegraphic Address To. The AAO (Adm.V) Light Industrial Area, Near ITI, ICAR-CAZRI. Jodhpur (Raj.) -342 003. On behalf of The Director, ICAR-CAZRI, Jodhpur (Raj.) -342 003. Sir, 1. I/we have carefully read all the particulars regarding the general information and other terms and conditions of the contract for the annual Manpower Contract of CAZRI. Jodhpur and agree to provide the services as detailed in schedule herein or to such portion thereof as you may specify in the acceptance of the tender at the rates given in schedule attached I and II to this tender and I/we agree to hold this offer open till 90 days. I/we shall be bound by a communication acceptance dispatched within the prescribed time. 2. I/we have understood the terms and conditions for the contract and shall provide the best services strictly in accordance with these requirements. 3. The following pages have been added to and from a part of this Tender. The schedules to accompany this tender are at page Nos. _____. 4. Every page so attached with this tender bears signature and the official seal. 5. Pay Order/Demand Draft No. ______dated_____ of **Rs. 20,000/-**in favour of ICAR Unit and payable at Jodhpur is enclosed as earnest money. Address _____ Name & Signature of witness _____ Address _____

Technical Bid (PART – V)

Undertaking

1.	I,son/daughter/wife of Shri
	Proprietor/Director/authorized signatory of the Company/Firm mentioned above, is competent to sign this declaration and execute this tender document.
2.	I have carefully read and understood all the terms and conditions of the tender and undertake to abide to them.
3.	The information/documents furnished along with the above tender form are true and authentic to the best of my knowledge and belief. I am well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
	Full Name and address of Bidder
	M/s
	Signature with seal of the authorized Signatory of firm
	Place :

$\frac{Technical\ Bid}{(PART-VI)}$

FOR THE USE BY TENDER OPENING COMMETEE ONLY

Name	e of the Firm:
1.	Earnest money deposited/not deposited/is/not in acceptable form.
2.	There are no changes, corrections, additions and overwriting etc. in the General Terms and Conditions put to tender.
3.	There are corrections and overwriting in the rates which have been quoted in figure/words numbered from to figure/words.
4.	The tender is conditional/unconditional. Please refer covering letter/notes on page there areconditions.
5.	The rates have not been quoted against item No
6.	There is ambiguity in the rates quoted in figure and words against item No
7.	Rates have been quoted in figures/words only.
	(Signature of Committee's members)

$\frac{\textbf{Technical Bid}}{(PART-VII)}$

CHECKLIST OF DOCUMENTS TO BE SUBMITTED WITH TENDER DOCUMENT FAILING WHICH THE BID WILL BE LIABLE TO BE REJECTED:

S.No	Documents to be submitted	Whether Submitted or not	If submitted than mentioned page No.	Remarks
1.	Details of Cost of bid Rs. 500/-			
2.	Details of EMD deposited for Rs. 20,000/-			
3.	Copy of Registration of firm with Central/ State department			
4.	Copy of PAN Card			
5.	Copy of TIN Card			
6.	Copy of Service Tax Registration (if applicable)			
7.	Copy of Experience certificate/ work order of Govt. Department for 2 years.			
8.	Copy of Income Tax Return for last 2 years			
9.	Minimum turnover of the firm not less thanRs. 2.00 Lakh in each of the last 2 years.			
10.	List of client departments.			

	M/s
Date :	
Place:	

Signature with seal of authorized signatory of firm

FINANCIAL BID PART-A

(The financial bid to be enclosed in a separate sealed envelop)

Note: The tender will remain open for acceptance up to 90 days from the date of opening of bid. The rates tendered will be valid for a period of one year from the date of acceptance of the rate

To

The Director, CAZRI, Jodhpur-342003

I/we wish to submit our tender for ARC for Carrying out of White washing, distempering, painting and repairs etc. of Office and Residential Buildings of CAZRI, Jodhpur on the following rates:

SCHEDULE OF WORK		ENGAGEMENT OF AGENCY FOR CARRYING OUT OF WHITE WASHING, DISTEMPERING, PAINING AND MINOR REPAIRS OF RESIDENTIAL AND NON RESIDENTIAL BUILDINGS AND OTHERS AT C.A.Z.R.I. JODHPUR UNDEDR ANNUAL RATE CONTRACT (A.R.C.) BASIS.				
PART-A S. Code		Description Unit Date to be greated for				
No.	No.	Unit Rat			Rate to be quoted for 1 unit	
1100	1,00			In figures	In words	
	PAR	Γ 'A' WHITE WASHING, DISTEMPERING & PAINTING	WORK ON	ARC		
1	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	Rs		
2	14.44	Distempering with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade.	sqm	Rs		
3	14.45	Distempering with oil bound washable distemper of	f approved			
	4 4 4 7 4	brand and manufacture to give an even shade:	I			
	14.45.1	Old work (one or more coats)	sqm	Rs		
4	14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	Rs		
5	14.47	Painting on G.S. sheet with synthetic enamel paint o brand and manufacture of required colour to give an ev				
	14.47.1	Old work (one or more coats)	sqm	Rs		
6	14.48	Painting (two or more coats) on rain water, soil, wast pipes and fittings with black anticorrosive bitumast approved brand and manufacture over and including coat of ready mixed zinc chromate yellow primer on ne	ic paint of a priming			
	14.48.1	75 mm diameter pipes	metre	Rs		
7	14.49	Painting (one or more coats) on rain water, soil, wast pipes and fittings with black anticorrosive bitumast approved brand and manufacture on old work:				
	14.49.1	75 mm diameter pipes	metre	Rs		
8	14.50	Painting (two or more coats) on rain water, soil, waste and vent pipes and fittings with aluminium paint of approved brand and manufacture over a priming coat of ready mixed zinc chromate yellow primer on new work:				
	14.50.1	75 mm diameter pipes	metre	Rs		
9	14.51	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work:				
	14.51.1	75 mm diameter pipes	metre	Rs		
	14.51.2	100 mm diameter pipes	Metre	Rs		

S. No.	Code No.	Description	Unit	Rate to be	quoted for 1 unit
				In figures	In words
10	14.53	Wall painting with plastic emulsion paint of approved manufacture to give an even shade:	brand and		
	14.53.1	One or more coats on old work.	sqm	Rs	
11	14.54	Painting with synthetic enamel paint of approved manufacture of required colour to give an even shade:	brand and		
	14.54.1	One or more coats on old work.	sqm	Rs	
12	14.55	Painting with aluminium paint of approved by manufacture to give an even shade:	orand and		
	14.55.1	One or more coats on old work.	sqm	Rs	
13	14.57	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade:			
	14.57.1	One or more coats on old work.	sqm	Rs	
14	14.58	French spirit polishing:			
	14.58.1	One or more coats on old work.	sqm	Rs	
15	14.59	Polishing on wood work with ready made wax polish of approved brand and manufacture :			
	14.59.1	Old work	sqm	Rs	
16	14.60	Re-lettering with black Japan paint of approved brand and manufacture.	per letter per cm height	Rs	
17	14.61	Painting (one or more coats) with black Japan paint of approved brand and manufacture to give an even shade.	sqm	Rs	
18	14.63	Distempering with 1st quality acrylic washable disten made) of approved manufacturer and of required shade complete. as per manufacturer's specification.			
	14.63.1	One or more coats on old work.	sqm	Rs	
19	14.64	Finishing walls with water proofing cement paint of required shade :			
	14.64.1	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litrs/10 sqm complete including cost of Priming coat.	sqm	Rs	
20	14.66	Finishing walls with Acrylic Smooth exterior paint of shade:	of required		
	14.66.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface).	sqm	Rs	
	14.66.2	Old work (One or more coat applied @ 0.90 ltr/10 sqm).	sqm	Rs	
21	14.68	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint approved brand and manufacture on old work:	sqm	Rs	
	14.68.1	100 mm diameter pipes	Sqm	Rs	
22	14.69	Varnishing with varnish of approved brand and manufa	cture:		
	14.69.1	One or more coats with copal varnish.	sqm	Rs	
	14.69.2	One or more coats with spar varnish.	sqm	Rs	
23	14.70	Melamine polishing on wood work (one or more coat).	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
24	14.71	Varnishing with flatting varnish of approved brand and manufacture one or more coats on old work.	sqm	Rs	
		IOR FINISHING	•		
25	13.37	White washing with lime to give an even shade:			
	13.37.1	New work (three or more coats)	sqm	Rs	
26	13.38	Satna lime wash on walls one coat	sqm	Rs	
27	13.39	Colour washing such as green, blue or buff to give an even shade:			
	13.39.1	New work (two or more coats) with a base coat of white washing with lime	sqm	Rs	
	13.39.2	New work (two or more coats) with a base coat of whiting	sqm	Rs	
28	13.40	Distempering with dry distemper of approved brand and manufacture (two or more coats) and of required shade on new work, over and including priming coat of whiting to give an even shade.	sqm	Rs	
29	13.41	Distempering with oil bound washable distemper of brand and manufacture to give an even shade	f approved		
	13.41.1	New work (two or more coats) over and including priming coat with cement primer.	sqm	Rs	
30	13.42	Distempering with 1st quality acrylic washable distemper (not approved manufacturer and of required shade and colour oper manufacturer's specification.			
	13.42.1	Two or more coats on new work.	sqm	Rs	
31	13.43	Applying one coat of cement primer of approved manufacture on wall surface:	brand and		
	13.43.1	Cement primer.	sqm	Rs	
		OR FINISHING			
32	13.44	Finishing walls with water proofing cement paint of shade:	•		
	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm).	sqm	Rs	
33	13.45	Finishing walls with textured exterior paint of required	shade:		
	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm.	sqm	Rs	
34	13.46	Finishing walls with Acrylic Smooth exterior paint of shade:	of required		
	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	sqm	Rs	
35	13.47	Finishing walls with Premium Acrylic Smooth exterior Silicone additives of required shade	paint with		
	13.47.1	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	sqm	Rs	
36	13.48	Finishing walls with Deluxe Multi surface paint sinteriors and exteriors using Primer as per maspecifications:			
	13.48.1	Two or more coats applied @ 1.25 ltr/10 sqm. over and including one coat of Special primer applied @ 0.75 ltr / 10 sqm.	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be quoted for 1 unit	
	-,			In figures	In words
	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand or manufacture	sqm	Rs	
	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture	sqm	Rs	
37	13.49	Extra for applying water proofing cement paint as primer applied @ 2.2 kg/ 10 sqm instead of primer for exterior finishing in Item No. 13.48.1	sqm	Rs	
38	13.50	Applying priming coat :			
	13.50.1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	Rs	
	13.50.2	With ready mixed aluminium primer of approved brand and manufacture on resinous wood and plywood	sqm	Rs	
	13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	sqm	Rs	
	13.50.4	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	sqm	Rs	
39	13.51	Painting one thin coat with white lead of approved brand and manufacture on wet or patchy portion of plastered surfaces	sqm	Rs	
40	13.52	Finishing with Epoxy paint (two or more coats) at a prepared and applied as per manufacturer's specificulating appropriate priming coat, preparation of stronglete.	ecifications		
	13.52.1	On steel work	sqm	Rs	
	13.52.2	On concrete work	sqm	Rs	
41	13.53	Painting on G.S. sheet with synthetic enamel paint of brand and manufacture of required colour to give an increase.			
	13.53.1	New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution.	sqm	Rs	
42	13.54	Applying a coat of mordant solution on G.S. sheet:			
	13.54.1	With a solution of 38 gms of copper acetate in a litre of soft water	sqm	Rs	
	13.54.2	With a solution made of 13 gms of hydrochloric acid in a solution of 13 gms each of copper chloride, copper nitrate and ammonium chloride dissolved in a litre of soft water.	sqm	Rs	
43	13.55	Painting (two or more coats) on rain water, soil, wast pipes and fittings with black anticorrosive bitum approved brand and manufacture over and including a ready mixed zinc chromate yellow primer on new work	astic paint priming of		
	13.55.1	100 mm diameter pipes	metre	Rs	
	13.55.2	150 mm diameter pipes	metre	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
44	13.56	Painting (two or more coats) on rain water, soil, waste and vent pip- with synthetic enamel paint of approved brand and manufacture			
		colour over a priming coat of approved steel primer on new work.	and required		
	13.56.1	100 mm diameter pipes	metre	Rs	
	13.56.2	150 mm diameter pipes	metre	Rs	
45	13.57	Painting with oil type wood preservative of approved brand and manufacture:			
	13.57.1	New work (two or more coats)	sqm	Rs	
46	13.58	Providing and applying two coats of fire retardant paint unthinned on cleaned wood/ply surface @ 3.5 sqm per litre per coat including preparation of base surface as per recommendations of manufacturer to make the surface fire retardant.	sqm	Rs	
47	13.59	Coal tarring two coats on new work using 0.16 and 0.12 litre coal tar per sqm in the first coat and second coat respectively.	sqm	Rs	
48	13.60	Wall painting with plastic emulsion paint of approved manufacture to give an even shade:	brand and		
	13.60.1	Two or more coats on new work	sqm	Rs	
49	13.61	Painting with synthetic enamel paint of approved manufacture to give an even shade:	brand and		
	13.61.1	Two or more coats on new work	Sqm	Rs	
50	13.62	Painting with synthetic enamel paint of approved	brand and		
	13.62.1	manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	sqm	Rs	
51	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade.			
	13.63.1	Two or more coats on new work	sqm	Rs	
52	13.64	Painting with acid proof paint of approved brand and manufacture of required colour to give an even shade:			
	13.64.1	Two or more coats on new work.	sqm	Rs	
53	13.65	Painting with black anti-corrosive bitumastic paint of app and manufacture to give an even shade:	roved brand		
	13.65.1	Two or more coats on new work.	sqm	Rs	
54	13.66	Floor painting with floor enamel paint of approved manufacture of required colour to give an even shade:	brand and		
	13.66.1	Two or more coats on new work.	sqm	Rs	
55	13.67	Varnishing with varnish of approved brand and manufa	cture:		
	13.67.1	Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish.	sqm	Rs	
	13.67.2	Two or more coats glue sizing with spar varnish or an under coat of flatting varnish.	sqm	Rs	
56	13.68	French spirit polishing:			
	13.68.1	Two or more coats on new works including a coat of wood filler.	sqm	Rs	
57	13.69	Polishing on wood work with ready mixed wax polish of approved brand and manufacture:			
	13.69.1	New work	sqm	Rs	
58	13.70	Floor polishing on masonry or concrete floors with wax polish of approved brand and manufacture.	sqm	Rs	
59	13.71	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	Rs	

S. No.	Code No.	Description	Unit	Rate to be	quoted for 1 unit
110.	1101			In figures	In words
PA	RT 'B' M	INOR REPAIR WORK OF OFFICE / RESIDENTIA			
1	14.1	Repairs to plaster of thickness 12mm to 20mm in patches of meters and under including cutting the patch in proper shape joints and preparing and plastering the surface of the wal including disposal of rubbish to the dumping ground with lead:	e, raking out		
	14.1.2	With cement mortar 1:4 (1cement: 4 coarse sand).	sqm	Rs	
2	14.2	Fixing chowkhats in existing opening including embedding of floors or walls cutting masonry for holdfasts embedding home cement concrete blocks with cement concrete 1:3:6 (1 cement sand: 6 graded stone aggregate 20 mm nominal size) painting of approved wood preservative to sides of chowkhats and not the damages to walls and floors as required complete included of rubbish to the dumping ground within 50 meters lead:	nold fasts in nt: 3 coarse ng two coats naking good		
	14.2.1	Door chowkhats	each	Rs	
	14.2.2	Window chowkhats	each	Rs	
	14.2.3	Clerestory window chowkhats	each	Rs	
3	14.4	Making the opening in brick masonry including dismantling walls by cutting masonry and making good the damage flooring and jambs complete to match existing surface i/c mulba/ rubbish to the nearest municipal dumping ground.	es to walls,		
	14.4.1	For door/ window/ clerestory window.	sqm	Rs	
4	14.5	Renewing glass panes, with putty and nails wherever no	ecessary:		
	14.5.1	Float glass panes of thickness 4 mm	sqm	Rs	
	14.52	Float glass panes of thickness 5.5 mm	sqm	Rs	
5	14.6	Renewing glass panes, with wooden fillets wherever ne	ecessary:		
	14.6.1	Float glass panes of thickness 4 mm	sqm	Rs	
	14.6.2	Float glass panes of thickness 5.5 mm	sqm	Rs	
6	14.7	Renewing glass panes and refixing existing wooden fill	ets:		
	14.7.1	Float glass panes of thickness 4 mm	sqm	Rs	
	14.7.2	Float glass panes of thickness 5.5 mm	sqm	Rs	
7	14.8	Supplying and fixing new wooden fillets wherever neces	essary:		
	14.8.1	2nd class teak wood fillets	metre	Rs	
	14.8.2	Hollock wood fillets.	metre	Rs	
8	14.9	Renewal of old putty of glass panes (length)	metre	Rs	
9	14.10	Refixing old glass panes with putty and nails	sqm	Rs	
10	14.11	Fixing old glass panes with wooden fillets (excluding cost of fillets)	sqm	Rs	
11	14.14	Replacing sand stone slabs in roofing laid in cement movement: 4 coarse sand) including necessary repairs a pointing with same mortar complete including disposal to dumping ground within 50 metres of lead:	and cement		
	14.14.1	Red/ white sand stone slabs 30 to 50 mm thick.	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
12	14.17	Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	Rs	
13	14.18	Flush pointing with cement mortar 1:3 (1 cement : 3 fine with 2% of integral water proofing compound by weight of flat tile bricks on top of mud phaska :			
	14.18.1	With F.P.S. brick tiles	sqm	Rs	
	14.18.2	With modular brick tiles	sqm	Rs	
14	14.19	Taking out wind ties from roof including cutting out rusted bolts, nuts etc. and removing materials to any distance within compound and stacking.	kg	Rs	
	WOOD				
15	14.26	Providing and fixing 25 mm thick shutters for cupboard	d etc.:		
	14.26.1	Panelled or panelled & glazed shutters:	1		
	14.26.1.2	Ist class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws.	sqm	Rs	
	14.26.2	Glazed shutters:			
	14.26.2.2	Ist class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws.	sqm	Rs	
	14.27.1	Second class teak wood.	sqm	Rs	
16	14.28	Providing and fixing curtain rods of 1.25mm thick be with two brass brackets fixed with brass screws and wo etc. wherever necessary complete.			
	14.28.1	20 mm diameter.	metre	Rs	
17	14.34	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, screws etc. to suit shutter thickness complete	each	Rs	
18	14.40	Providing and fixing chromium plated brass butt h necessary screws etc. complete.	inges with		
	14.40.1	125x70x4 mm (ordinary type)	each	Rs	
	14.40.2	100x70x4 mm (ordinary type)	each	Rs	
	14.40.3	75x65x4 mm (heavy type)	each	Rs	
	14.40.4	75x40x2.5 mm (ordinary type)	each	Rs	
	14.40.5	50x40x2.5 mm (ordinary type)	each	Rs	
19	14.42	White washing with lime to give an even shade:	1		
	14.42.1	Old work (two or more coats)	sqm	Rs	
	14.42.2	Old work (one or more coats)	sqm	Rs	
20	15.1	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer in charge.	cum	Rs	
21	15.2	Demolishing cement concrete manually/ by mechanical meadisposal of material within 50 metres lead as per direction of in - charge.			
	15.2.1	1:3:6 or richer mix	cum	Rs	
	15.2.2	1:4:8 or leaner mix	cum	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
22	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	Rs	
23	15.4	Demolishing R.B. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in- charge.	cum	Rs	
24	15.5	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer - in -charge.	sqm	Rs	
25	15.6	Extra for scrapping, cleaning and straightening reinforcement from R.C.C. or R.B. work	kg	Rs	
26	15.9	Demolishing stone rubble masonry manually/ by mechal including stacking of serviceable material and disposal of u material within 50 mtr. lead as per direction of Engineer-in-cl	nserviceable		
	15.9.1	In lime mortar	cum	Rs	
	15.9.2	In cement mortar	cum	Rs	
27	15.19	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.	kg	Rs	
28	15.20	Extra for dismantling trusses, rafters, purlins etc. of steel work for every additional span of one metre or part thereof beyond 10 metres	kg per metre span	Rs	
29	15.21	Extra for dismantling trusses, rafters, purlins etc. of steel work for every additional height of one metre or part thereof beyond 5 metres.	kg per metre span	Rs	
30	15.22	Extra for marking of structural steel work required to be re-erected.	kg	Rs	
31	15.23	Dismantling tile work in floors and roofs laid in cem including stacking material within 50 metres lead.	nent mortar		
	15.23.1	For thickness of tiles 10 mm to 25 mm	sqm	Rs	
	15.23.2	For thickness of tiles above 25 mm and up to 40 mm	sqm	Rs	
32	15.25	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	sqm	Rs	
33	15.36	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	kg	Rs	
34	15.44	Dismantling G.I. pipes (external work) including excarefilling trenches after taking out the pipes, ma mechanical means including stacking of pipes within lead as per direction of Engineer-in-charge:	nually/ by		
	15.44.1	15 mm to 40 mm nominal bore	metre	Rs	
	15.44.2	Above 40 mm nominal bore	metre	Rs	
35	15.45	Dismantling C.I. pipes including excavation and refilling after taking out the pipes, manually/ by mechanic breaking lead caulked joints, melting of lead and meltiple blocks including stacking of pipes, lead at site within lead as per direction of Engineer-in- charge:	ical means naking into		
	15.45.1	Up to 150 mm diameter	metre	Rs	
	15.45.2	Above 150 mm dia up to 300 mm dia.	metre	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ed for 1 unit
				In figures	In words
	15.45.3	Above 300 mm diameter	metre	Rs	
36	15.47	Dismantling asbestos cement pressure pipes including excavation trenches after taking out the pipes manually/ by mechanical means the pipes within 50 metres lead as per direction of Engineer-in-charge	and stacking		
	15.47.1	Up to 150 mm diameter	metre	Rs	
	15.47.2	Above 150 mm diameter	metre	Rs	
37	15.52	Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	Rs	
38	15.53	Dismantling of C.I. sluice valve including stacking materials within a lead of 50 mtr.	g of useful		
	15.53.1	Up to 150 mm diameter	each	Rs	
	15.53.2	Above 150 mm diameter	each	Rs	
39	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 mtr.lead.	sqm	Rs	
		T PLASTER (IN COARSE SAND)			
40	13.4	12 mm cement plaster of mix :			
	13.4.1	1:4 (1 cement: 4 coarse sand)	sqm	Rs	
	13.4.2	1:6 (1 cement: 6 coarse sand)	sqm	Rs	
41	13.5	15 mm cement plaster on rough side of single or half brick wall of mix :			
	13.5.1	1:4 (1 cement: 4 coarse sand)	sqm	Rs	
	13.5.2	1:6 (1 cement: 6 coarse sand)	sqm	Rs	
42	13.6 13.6.1	20 mm cement plaster of mix: 1:4 (1 cement: 4 coarse sand)	aam	Rs	
	13.6.2	1:6 (1 cement: 6 coarse sand)	sqm		
			sqm	Rs	
10		NT PLASTER WITH A FLOATING COAT OF NEA	T CEMENT	ľ	
43	13.7	12 mm cement plaster finished with a floating coat of neat cement of mix:			
	13.7.1	1:3 (1 cement: 3 fine sand)	sqm	Rs	
	13.7.2	1:4 (1 cement: 4 fine sand)	sqm	Rs	
44	13.8	15 mm cement plaster on rough side of single or half finished with a floating coat of neat cement of mix:	brick wall		
	13.8.1	1:3 (1 cement: 3 fine sand)	sqm	Rs	
	13.8.2	1:4 (1 cement: 4 fine sand)	sqm	Rs	
45	13.9	12 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.	sqm	Rs	
46	13.10	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	sqm	Rs	
		EMENT PLASTER			
47	13.16	6 mm cement plaster of mix:			
	13.16.1	1:3 (1 cement: 3 fine sand)	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be	quoted for 1 unit
110.	110.			In figures	In words
48	13.17	6 mm cement plaster 1:3 (1 cement: 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams.	sqm	Rs	
49	13.18	Neat cement punning	sqm	Rs	
	ROUGH	H CAST PLASTER			
50	13.23	Extra for plastering on circular work not exceeding 6 m	in radius:		
	13.23.1	In one coat	sqm	Rs	
	13.23.2	In two coats	sqm	Rs	
51	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	sqm	Rs	
	POINTI	NG ON TILE BRICK WORK			
52	13.32	Pointing on tile brick work with cement mortar 1:3 (1 cement:3 fine sand):			
	13.32.1	Flush/ Ruled/ Struck or weathered pointing	sqm	Rs	
		NG ON STONE WORK			
53	13.33	Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand):			
	13.33.1	Flush/ Ruled pointing	sqm	Rs	
	13.33.2	Raised and cut pointing	sqm	Rs	
54	13.34	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement: 3 marble dust)	sqm	Rs	
55	13.35	Pointing on stone slab ceiling with cement mortar 1:2 2 fine sand):	(1 cement:		
	13.35.1	Flush/ Ruled pointing	sqm	Rs	
56	13.72	Washed stone grit plaster on exterior walls of height upto 10 M. above level in two layers, under layer 12mm cement plaster 1:4 (1 cement: 4 coarse sand) furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15mm cement plaster 1:1/2:2 (1 cement: 1/2 coarse sand: 2 stone chipping 10mm nominal size) in panels with groove all around as per approved pattern including scrubbing and washing, the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-in- charge (Payment for providing grooves shall be made separately).	sqm	Rs	
57	13.73	Forming groove of uniform size in the top layer of washer plaster as per approved pattern using wooden battens, nailed layer including removal of wooden battens, repair to the edg and finishing the groove complete as per specifications and the Engineer-in-charge:	to the under ges of panels		
	13.73.1	15 mm wide and 15 mm deep groove	metre	Rs	
	13.73.2	20 mm wide and 15 mm deep groove	metre	Rs	
58	13.74	Extra for washed grit plaster on exterior walls of height more than 10m from ground level for every additional height of 3 m or part thereof.	sqm	Rs	
59	13.75	Extra for washed stone grit plaster on circular work not exceeding 6m in radius (in two coats).	sqm	Rs	
60	13.76	Forming groove of uniform size from 12x12mm and upto 25x15mm in plastered surface as per approved pattern using wooden battens, nailed to the under layer including removal of wooden battens, repairs to the edges of plaster panel and finishing the groove complete as per specifications and direction of the Engineer-in-Charge.	metre	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
61	13.77	Extra for using white cement in place of ordinary cement in the top layer of the item of washed stone grit plaster.	sqm	Rs	
62	13.78	Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	sqm	Rs	
63	15.45	Dismantling C.I. pipes including excavation and refilling after taking out the pipes, manually/ by mechanish breaking lead caulked joints, melting of lead and no blocks including stacking of pipes, lead at site within lead as per direction of Engineerin- charge:	ical means naking into		
	15.45.1	Up to 150 mm diameter	sqm	Rs	
64	11.36	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	Rs	
65	11.40	Providing and laying rectified Glazed Ceramic floor tiles 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand) including pointing the joints with white cement and matching pigments etc., complete.	One Square Metre	Rs	
66	13.8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	One Square Metre	Rs	
67	17.60	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floor:			
	17.60.1	100 mm inlet and 100 mm outlet			
	17.60.1.1	Sand cast iron S&S as per IS: 3989.	each	Rs	
68	17.1	Providing and fixing water closet squatting pan (Indian type with 100mm sand cast Iron P or S trap, 10 litre low level of flushing cistern with manually controlled device (had conforming to IS: 7231, with all fittings and fixtures comple cutting and making good the walls and floors wherever require	white P.V.C. andle lever) ete including		
	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	each	Rs	
69	17.2	Providing and fixing white vitreous china pedestal type (European type W.C. pan) with seat and lid, 10 litre low P.V.C. flushing cistern with manually controlled device (he conforming to IS: 7231, with all fittings and fixtures comple cutting and making good the walls and floors wherever require	level white andle lever), ete including		
	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	each	Rs	
70	17.7	Providing and fixing wash basin with C.I. brackets, 1 brass pillar taps, 32 mm C.P. brass waste of standa including painting of fittings and brackets, cutting a good the walls wherever require:	ard pattern,		
	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	each	Rs	
	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	each	Rs	

17.7.3 White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps. each	or 1 unit	Rate to be quoted	Unit	Description	Code No.	S. No.
with a pair of 15 mm C.P. brass pillar taps. 17.7.4 White Vitreous China Flat back wash basin size 550×400 mm with single 15 mm C.P. brass pillar tap. 17.7.5 White Vitreous China Angle back wash basin size 600×480 mm with single 15 mm C.P. brass pillar tap. 17.7.6 White Vitreous China Angle back wash basin size 400×400 mm with single 15 mm C.P. brass pillar tap. 17.7.7 White Vitreous China Flat back wash basin size 4400×400 mm with single 15 mm C.P. brass pillar tap. 17.7.7 White Vitreous China Flat back wash basin size 450×300 mm with single 15 mm C.P. brass pillar tap. 17.9 Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600×450×250 mm. Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450×300×150mm each Rs. 17.11.2 Size 600×450×200mm each Rs. 17.11.3 Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete. 17.18.1 In the capacity - White each Rs. 17.20.1 White glazed fire clay sink of size 600×450×250mm. each Rs. 17.21.1 Size 450×300×150 mm. each Rs. 17.22.1 Size 600×450×200 mm. each Rs. 17.23.2 Size 600×450×200 mm. each Rs. 17.24.1 Size 450×300×150 mm. each Rs. 17.25.2 Flexible pipe 17.28.1 32 mm dia each Rs. 17.28.1 32 mm dia each Rs. 17.28.2 Flexible pipe 17.28.2 40 mm dia each Rs.	In words	In figures				
17.7.4 White Vircous China Flat back wash basin size each Rs.		Rs	each		17.7.3	
17.7.5 White Vitreous China Angle back wash basin size 600x480 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x400 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x40 mm with single 15 mm C.P. brass pillar tap. 2. each 2. (ach 2. 400x450x250 mm. 2. 400x450x250 mm. 2. (ach 2. 400x450x250 mm. 2. 400x					1774	
17.7.5 White Vitreous China Angle back wash basin size concepted (600x480 mm with single 15 mm C.P. brass pillar tap.)			each		17.7.4	
17.7.6 White Vitreous China Angle back wash basin size 400x400 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass pillar tap. 450x300 mm with single 15 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size of 600x450x250 mm. 17.9.1 Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P. brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm each Rs.		Rs	each	White Vitreous China Angle back wash basin size	17.7.5	
17.7.7 White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap. each 250x300 mm with single 15 mm C.P. brass pillar tap. each 250x300 mm with single 15 mm C.P. brass pillar tap. each 250x300 mm with single 15 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: White glazed fire clay kitchen sink of size 600x450x250 mm. Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm each Rs.		103	cacii		17.7.6	
17.7.7 White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap. 17.9 Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size 600x450x250 mm. 27.1 Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm each Rs.		Rs	each		17.7.6	
17.9 Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size 600x450x250 mm. Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm each Rs.		Da	a a a b		17.7.7	
chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size each 600x450x250 mm. Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40 mm C.P brass waste and 40 mm C.P. brass train with rubber plug 40 mm C.P brass waste and 40 mm C.P. brass train with rubber plug 40 mm C.P brass waste and 40 mm C.P. brass train with rubber plug 40 mm C.P brass waste and 40 mm C.P. brass train with rubber plug 40 mm C.P brass waste and 40 mm C.P. brass train with rubber plug 40 mm C.P. brass waste and 40 mm d.P. brass train with rubber plug 40 mm C.P. brass waste and 40 mm dia each Rs. 17.27.1 Size 600x450x200 mm. each Rs. 17.28.1 Semi rigid pipe 17.28.1.1 Semi rigid pipe 17.28.1.2 Semi rigid pipe 17.28.2.1 Semi rigid pipe 17.28.2.1 Semi rigid pipe 17.28.2.2 40 mm dia each Rs. 17.28.2.3 mm dia each Rs. 17.28.2.4 40 mm dia each Rs. 17.28.3 Providing and fixing soil, waste and vent pipes :		KS				
including painting the fittings and brackets, cutting and making good the walls wherever required: 17.9.1 White glazed fire clay kitchen sink of size 600x450x250 mm. each Rs.					17.9	71
17.9.1 White glazed fire clay kitchen sink of size each Rs.						
17.11				good the walls wherever required:		
17.11		Rs	each		17.9.1	
C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm each Rs			cink with		17.11	72
waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required: 17.11.1 Size 450x300x150mm						12
17.11.1 Size 450x300x150mm each Rs						
17.11.1 Size 450x300x150mm each Rs.			cutting and			
17.11.2 Size 600x450x200mm each Rs.		-	_		17.11.1	
17.18 Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to 1S: 7231, with all fittings and fixtures complete. 17.18.1 10 litre capacity - White each Rs.			each			
17.18		Rs	each	Size 600x450x200mm	17.11.2	
manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete. 17.18.1 10 litre capacity - White				Providing and fiving PVC low level flushing of	17.18	73
17.18.1 10 litre capacity - White each Rs.					17110	13
17.26 Providing and fixing kitchen sink including making all connections excluding cost of fittings. 17.26.1 White glazed fire clay sink of size 600x450x250mm. each Rs.			ŭ .	7231, with all fittings and fixtures complete.		
all connections excluding cost of fittings. 17.26.1 White glazed fire clay sink of size 600x450x250mm. each Rs. 75 17.27 Providing and fixing white vitreous china laboratory sink including making all connections excluding cost of fittings: 17.27.1 Size 450x300x150 mm. each Rs. 17.27.2 Size 600x450x200 mm. each Rs. 76 17.28 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia each Rs. 17.28.2 Flexible pipe 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs.		Rs	each	10 litre capacity - White	17.18.1	
all connections excluding cost of fittings. 17.26.1 White glazed fire clay sink of size 600x450x250mm. Providing and fixing white vitreous china laboratory sink including making all connections excluding cost of fittings: 17.27.1 Size 450x300x150 mm. each Rs. 17.27.2 Size 600x450x200 mm. each Rs. 17.28.1 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia each Rs. 17.28.2 Flexible pipe 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs. 77 17.35 Providing and fixing soil, waste and vent pipes:				Providing and fixing kitchen sink including making	17.26	74
75 17.27 Providing and fixing white vitreous china laboratory sink including making all connections excluding cost of fittings: 17.27.1 Size 450x300x150 mm. each Rs. 17.27.2 Size 600x450x200 mm. each Rs. 76 17.28 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia each Rs. 17.28.2 Flexible pipe 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs. 17.28.2.3 40 mm dia each Rs. 17.28.2.4 40 mm dia each Rs. 17.28.2.5 Flexible pipe 17.28.2.6 Rs. 17.28.2.7 Flexible pipe 17.28.2.8 Providing and fixing soil, waste and vent pipes :						, -
17.27		Rs	each	White glazed fire clay sink of size 600x450x250mm.	17.26.1	
17.27.1 Size 450x300x150 mm. each Rs.				Providing and fixing white vitreous china labor	17.27	75
17.27.2 Size 600x450x200 mm. each Rs.					17.27	75
17.27.2 Size 600x450x200 mm. each Rs.		Rs			17.27.1	
76 17.28 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia each Rs			cucii	Sing (00: 450: 200 mm	17 27 2	
17.28.1 Semi rigid pipe		Rs	each	Size 600x450x200 mm.	17.27.2	
17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia 17.28.1.2 40 mm dia each Rs. 17.28.2 Flexible pipe 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs. 77 17.35 Providing and fixing soil, waste and vent pipes :			wash basin		17.28	76
17.28.1.1 32 mm dia each Rs. 17.28.1.2 40 mm dia each Rs. 17.28.2 Flexible pipe Rs. 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs. 77 17.35 Providing and fixing soil, waste and vent pipes :					17.20.1	
17.28.1.2						
17.28.1.2 40 mm dia each Rs. 17.28.2 Flexible pipe each Rs. 17.28.2.1 32 mm dia each Rs. 17.28.2.2 40 mm dia each Rs. 77 17.35 Providing and fixing soil, waste and vent pipes :			each	32 min dia	17.20.1.1	
17.28.2 Flexible pipe 17.28.2.1 32 mm dia 17.28.2.2 40 mm dia each Rs. 77 17.35 Providing and fixing soil, waste and vent pipes:		Re	each	40 mm dia	17.28.1.2	
17.28.2.1 32 mm dia each Rs			cacii		17 20 2	
each Rs				riexible pipe	17.20.2	
17.28.2.2 40 mm dia each Rs		Re	aach	32 mm dia	17.28.2.1	
77 17.35 Providing and fixing soil, waste and vent pipes:	<u></u>	ιχδ	eacii		17.20.55	
77 Troviding and many son, waste and vent pipes.		Rs	each	40 mm dia	17.28.2.2	
				Providing and fixing soil, waste and vent pipes:	17.35	77
				100 mm dia.		
17.35.1.1 Sand cast iron S&S pipe as per IS: 1729. metre Rs		Rs	metre	Sand cast iron S&S pipe as per IS: 1729.	17.35.1.1	
17.35.1.2 Centrifugally cast (spun) iron socketed pipe as per IS:				Centrifugally cast (spun) iron sockated pine as per IS:	17.35.1.2	
3989. The latest deputify the socketed pipe as per 1s. metre Rs		Rs	metre		1,.33.1.2	

S. No.	Code No.	Description	Unit	Rate to be quot	ed for 1 unit
				In figures	In words
	17.35.2	75 mm dia.			
	17.35.2.1	Sand cast iron S&S pipe as per IS: 1729.	metre	Rs	
	17.35.2.2	Centrifugally cast (spun) iron socketed pipe as per IS: 3989.	metre	Rs	
78	17.38	Providing and fixing bend of required degree with a insertion rubber washer 3 mm thick, bolts and nuts com			
	17.38.1	100 mm			
	17.38.1.1	Sand cast iron S&S as per IS - 1729	each	Rs	
	17.38.1.2	Sand cast iron S&S as per IS - 3989	each	Rs	
	17.38.2	75 mm dia			
	17.38.2.1	Sand cast iron S&S as per IS - 1729	each	Rs	
	17.38.2.2	Sand cast iron S&S as per IS - 3989	each	Rs	
79	17.39	Providing and fixing plain bend of required degree.			
	17.39.1	100 mm			
	17.39.1.1	Sand cast iron S&S as per IS - 1729	each	Rs	
	17.39.1.2	Sand cast iron S&S as per IS - 3989	each	Rs	
	17.39.2	75 mm	1		
	17.39.2.1	Sand cast iron S&S as per IS - 1729	each	Rs	
	17.39.2.2	Sand cast iron S&S as per IS - 3989	each	Rs	
80	17.40	Providing and fixing heel rest sanitary bend			
	17.40.1 17.40.1.1	100 mm	ı		
0.1		Sand cast iron S&S as per IS - 1729	each	Rs	
81	17.53	Providing and fixing sand cast iron S&S off sets as per	IS: 1729		
	17.53.1	76 mm off sets			
	17.53.1.1	With 75 mm dia. pipe	each	Rs	
	17.53.1.2	With 100 mm dia. pipe	each	Rs	
82	2.1	Earth work in surface excavation not exceeding 30 cm i exceeding 1.5 m in width as well as 10 sqm on plan including excavated earth upto 50 m and lift upto 1.5 m, disposed levelled and neatly dressed:	g disposal of		
	2.1.1	All kinds of soil	100 sqm	Rs	
83	2.2	Earth work in rough excavation, banking excavated earth is exceeding 20 cm in depth, breaking clods watering, rolling with ½ tonne roller or wooden or steel rammers, and rolling and top-most layer with power roller of minimum 8 tonnes up in embankments for roads, flood banks, marginal bank banks or filling up ground depressions, lead upto 50 m & lift	g each layer ng every 3rd and dressing as and guide		
	2 2 1	All kinds of soil	cum	Rs	
84	2.2.1	Excavation work in foundation trenches or drains not exceed width or 10 sqm on plan including dressing of sides and bottoms lift upto 1.5 m, including getting out the excava disposal of surplus excavated soils as directed, within a lead of	ramming of ted soil and		
	2.9.1	Ordinary rock	cum	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
	2.10	Excavating trenches of required width for pipes, cables, e excavation for sockets, and dressing of sides, ramming of bo upto 1.5 m including getting out the excavated soil, and th the soil as required, in layers not exceeding 20 cm in dep consolidating each deposited layer by ramming, waterin disposing of surplus excavated soil as directed, within a lead of	ttoms, depth en returning th including ag, etc. and	Ÿ.	
	2.10.1	All kinds of soil			
	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	RM	Rs	
	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	one metre	Rs	
	2.10.1.3	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm.	one metre	Rs	
		CONCRETE (CAST – IN- SITU)			
85	4.1	Providing and laying in position cement concrete of grade excluding the cost of centering and shuttering - A to plinth level:			
	4.1.1	1:1:2 (1 Cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	Rs	
	4.1.2	1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	cum	Rs	
	4.1.3	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	Rs	
	4.1.4	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size).	cum	Rs	
	4.1.5	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	cum	Rs	
	4.1.6	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	cum	Rs	
	4.1.7	1:3:6 (1 Cement : 3 fine sand : 6 graded stone aggregate 40 mm nominal size).	cum	Rs	
	4.1.8	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	cum	Rs	
	4.1.9	1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40mm nominal size)	cum	Rs	
	4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	cum	Rs	
0.6	4.1.11	1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) Making plinth protection 50mm thick of cement concrete	cum	Rs	
86		1:3:6 (1cement :3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth.	sqm	Rs	
87	6.4	Brick work with F.P.S. bricks of class designation 75 in su			
	6.4.1	above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:4 (1 cement : 4 coarse sand)	one cum	Rs	
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	one cum	Rs	
88	6.13	Half brick masonry with F.P.S. bricks of class design superstructure above plinth level up to floor V level.	ation 75 in		
	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	one sqm	Rs	
	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	one sqm	Rs	
89	8.1	Marble work gang saw cut (polished and machine cut) of thickness I lining (veneer work) in cement mortar 1:3 (1 cement: 3 coarse sa pointing with white cement mortar 1:2 (1 white cement: 2 marble admixture of pigment to match the marble shade: (To be secured to the means of cramps, which shall be paid for separately).	nd) including dust) with an		

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
	- 1,01			In figures	In words
	8.1.1	Raj Nagar plain white marble/ Udaipur green marble/ Zmarble.	Zebra black	J	
	8.1.1.1	Area of slab upto 0.50 sqm	Sqm	Rs	
	8.1.1.2	Area of slab over 0.50 sqm	Sqm	Rs	
90	8.2	Providing and fixing 18mm thick gang saw cut mirror polished prepolished) machine cut for kitchen platforms, vanity counters, tacias and similar locations of required size of approved shade, colo laid over 20mm thick base cement mortar 1:4 (1 cement: 4 coar joints treated with white cement, mixed with matching pigment, epoincluding rubbing, curing, moulding and polishing to edge to giftinish etc. complete at all levels.	window sills, our and texture rse sand) with oxy touch ups,		
	8.2.1	Raj Nagar plain white marble/ Udaipur green marble/ 2 marble.	Zebra black		
	8.2.1.1	Area of slab upto 0.50 sqm	Sqm	Rs	
	8.2.1.2	Area of slab over 0.50 sqm	Sqm	Rs	
	8.2.2	Granite of any colour and shade			
	8.2.2.1	Area of slab upto 0.50 sqm	Sqm	Rs	
	8.2.2.2	Area of slab over 0.50 sqm	Sqm	Rs	
91	8.3	Extra for providing edge moulding to 18mm thick m counters, Vanities etc. including machine polishing give high gloss finish etc. complete as per design a Engineer-in-Charge.	to edge to		
	8.3.1	Marble work	Rm	Rs	
	8.3.2	Granite work	Rm	Rs	
92	8.4	Extra for fixing marble /granite stone over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive including cleaning etc. complete.	Rm	Rs	
93	8.5	Extra for providing opening of required size & shape for wash basins/kitchen sink in kitchen platform, vanity counters and similar location in marble/Granite/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete.	Each	Rs	
94	8.6	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	sqm	Rs	
95	11.44	Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm, mixing fibre @ 125 grams per 50 kg of cement in cement mortar, including providing and mixing water proofing material in mortar@ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in-charge.	sqm	Rs	
06	13.33	ING ON STONE WORK	nent: 2 fine		
96		Pointing on stone work with cement mortar 1:3 (1 cem sand):	nent: 3 fine		
	13.33.1	Flush/ Ruled pointing	sqm	Rs	
0 =	13.33.2	Raised and cut pointing	sqm	Rs	
97	13.34	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement: 3 marble dust)	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be quot	ted for 1 unit
				In figures	In words
98	13.35	Pointing on stone slab ceiling with cement mortar 1:2 2 fine sand):	(1 cement:		
	13.35.1	Flush/ Ruled pointing	sqm	Rs	
99	7.1	Random rubble masonry with hard stone in foundation including levelling up with cement concrete 1:6:12 (1 cemer sand: 12 graded stone aggregate 20mm nominal size) at plin :	nt: 6 coarse		
	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	Rs	
100	7.6	Coursed rubble masonry(first sort)with hard stone in foundation and plinth with:			
	7.6.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	Rs	
101	7.7	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with:			
	7.7.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	Rs	
102	7.12	Stone work in plain ashlar in super structure up to floor to cement mortar 1:6 (1 cement : 6 coarse sand) including p cement mortar 1:2 (1 white cement : 2 stone dust) with an a pigment matching the stone shade:	ointing with		
	7.12.1	One face dressed.			
	7.12.1.1	Red sand stone	cum	Rs	
	7.12.1.2	White sand stone	cum	Rs	
	7.12.2	Both face dressed.			
	7.12.2.1	Red sand stone.	cum	Rs	
	7.12.2.2	White sand stone	cum	Rs	
103	7.23	Stone work (machine cut edges) for wall lining etc. (veneer work) with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 including pointing in white cement mortar 1:2 (1 white cement : 2 stone an admixture of pigment matching the stone shade: (To be secured by means of cramps which shall be paid for separately):	coarse sand) one dust) with		
	a)	Red sand stone - exposed face fine dressed with rough	backing.		
	7.23.1.1	70 mm thick.	sqm	Rs	
	7.23.1.2	60 mm thick.	sqm	Rs	
	7.23.1.3	50 mm thick.	sqm	Rs	
	7.23.1.4	40 mm thick.	sqm	Rs	
	7.23.1.5	30 mm thick.	sqm	Rs	
	7.00.0.1	Red sand stone - Exposed face machine cut and table ru rough backing.	T		
	7.23.2.1	70 mm thick	sqm	Rs	
	7.23.2.2	60 mm thick	sqm	Rs	
	7.23.2.3	50 mm thick sqm	sqm	Rs	
	7.23.2.4	40 mm thick	sqm	Rs	
	7.23.2.5	30 mm thick	sqm	Rs	

S. No.	Code No.	Description	Unit	Rate to be quoted for 1 unit	
110.	110.			In figures	In words
		White sand stone - exposed face fine dressed with roug	h backing.	9	
	7.23.3.1	70 mm thick.	sqm	Rs	
	7.23.3.2	60 mm thick.	sqm	Rs	
	7.23.3.3	50 mm thick.	sqm	Rs	
	7.23.3.4	40 mm thick.	sqm	Rs	
	7.23.3.5	30 mm thick.	sqm	Rs	
		White sand stone - Exposed face machine cut and table rubbed with rough backing.			
	7.23.4.1	70 mm thick.	sqm	Rs	
	7.23.4.2	60 mm thick.	sqm	Rs	
	7.23.4.3	50 mm thick.	sqm	Rs	
	7.23.4.4	40 mm thick.	sqm	Rs	
	7.23.4.5	30 mm thick.	sqm	Rs	
	7.24	Extra for stone work (veneer work) curved on plan with a mean radius not exceeding 6 m.	sqm	Rs	
104	7.29	Providing and fixing horizontal chajja of stone 40 mm thick and upto 80 cm projection in cement mortar 1:4 (1 cement : 4 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade:			
	7.29.1	Red sand stone	cum	Rs	
	7.29.2	White sand stone	cum	Rs	
105	7.30	30mm red sand stone sun-shade (chisel-dressed) supported on red sand stone brackets, fixed in walls with cement mortar 1:4 (1 cement: 4 coarse sand) including finishing complete.	cum	Rs	
106	7.32	Stone work, plain in copings, cornices, string courses and plinth courses, up to 75 mm thick in Cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade.			
	7.32.1	Red sand stone	cum	Rs	
	7.32.2	White sand stone	cum	Rs	

Note:- The specificastions of the above items are based on DSR 2013

I/we agree to the forfeiture of the earnest money deposited by me/us in connection with this tender if I/we fail to comply with any of the terms & conditions in whole or in part as laid down in the quotation form. We have carefully read the terms and conditions of the tender and agree to abide by these in letter and spirit.

	Full Name and address of the agency/firm
	M/s
Place :	
Date:	