



भा. कृ. अनु. प. –केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान

ICAR - Central Arid Zone Research Institute

जोधपुर (राजस्थान) 342 003 / Jodhpur (Rajasthan) 342 003

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F. NO. 7 (3) W.Wash Contract/15-16/Adm.V

Dated: / /2015

INVITING OF TENDERS FOR ANNUAL RATE CONTRACT OF WHITE WASHING, PAINTING AND REPAIR& MAINTENANCE WORKS. OF C.A.Z.R.I., JODHPUR

### Tender Form

Date of start of selling the tender document : 21/06/2015  
Last date and time for sale of tender form : 14/07/2015 at 03:00 PM  
Last date and time for submission of bids : 15/07/2015 at 12:00 PM  
Date and time for opening of Technical bids : 15/07/2015 at 12:15 PM  
Date and time for opening of Financial bids : 15/07/2015 at 04:00 PM

*Note: The tender form and other details are available on CAZRI website [www.cazri.res.in](http://www.cazri.res.in). 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 Annual Rate Contract (ARC) for Carrying out of White-washing, Distempering, Painting and Minor repairs & Maintenance of Office and Residential Buildings of CAZRI, Jodhpur under **Two Bid System**. Other detail and terms & Conditions are enclosed herewith as Annexure-I & II.

2. The tender must be submitted to this Office by or before Due date i.e. **15/07/2015 up to 12:00 PM** by Courier/Registered Post/Speed Post in sealed cover, failing which it will not be considered.

3. The tenders should 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. **15/07/2015 up to 12:15 PM** at CAZRI, Jodhpur by the Committee members in presence of the representative of Contractors those submitted their Tender.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (V)

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

**Technical Bid**  
**(PART – I)**

**Detail of the firm/contractor**

1. Name & address of Proprietor: \_\_\_\_\_  
\_\_\_\_\_
2. Name & address of Firm/Contractor: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. (a) Tel. No. Off: \_\_\_\_\_ Res: \_\_\_\_\_ Mob.No: \_\_\_\_\_  
(b) FAX No: \_\_\_\_\_ Email ID: \_\_\_\_\_
4. Particulars of firm/company partnership: \_\_\_\_\_  
deed/ Constitution in case of Society.
5. PAN No: \_\_\_\_\_ TIN No: \_\_\_\_\_
6. Service Tax No. allotted by CED No: \_\_\_\_\_
7. Name & address of Bank in which Account: \_\_\_\_\_  
\_\_\_\_\_  
IFSC Code No. \_\_\_\_\_ Account No. \_\_\_\_\_  
*(A photocopy of cancelled cheque may attach for true information)*
8. Cost of tender document: Rs. 500/- CR No: \_\_\_\_\_ Date \_\_\_\_\_  
In favour of ICAR Unit-CAZRI DD No: \_\_\_\_\_ Date \_\_\_\_\_
9. Earnest Money Deposit: Rs. 20,000/-  
In favour of ICAR Unit-CAZRI DD/PO No: \_\_\_\_\_ Date \_\_\_\_\_
10. Security Deposit Money: @ 10% or Lump sum amount of work order
11. The tender must be reached to this Office on or before Due Date up to 12:00 PM by Courier/Registered Post/Speed Post in sealed cover superscribed with “ARC for White washing due date 15.07.2015.”
12. यह निविदा सूचना संख्या **7(3) W.Wash Contract/15-16/Adm.V** दिनांक **19-06-2013** का संक्षिप्त विवरण है। निविदा का पूर्ण विवरण काजरी, जोधपुर की वेबसाइट <http://www.cazri.res.in> पर देखा जा सकता है और निविदा फार्म भी डाउनलोड किये जा सकते हैं। डाउनलोड किये गये निविदा प्रपत्र की कीमत का डिमाण्ड ड्राफ्ट / पे आर्डर जो कि ICAR Unit-CAZRI, Jodhpur के पक्ष में देय हो निविदा प्रपत्र के साथ संलग्न करनी होगी अन्यथा निविदा को सरसरी तौर पर रद्द कर दी जायेगी।

## **Technical Bid** (PART – II)

### **निविदा के नियम व शर्तः:-**

- 1- निविदा प्रपत्र संस्थान के अनुभाग-पंचम द्वारा बेचे जायेंगे। निविदा प्रपत्र संस्थान के सहायक प्रशासकीय अधिकारी (पंचम) से कार्यालय समय के दौरान किसी भी कार्य दिवस को कैसीयर के पास निविदा प्रपत्र शुल्क रु. 500/- नकद जमा कर प्राप्त की जा सकती है।
- 2- निविदाएं दो-लिफाफा पद्धति 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 दर्ज 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 बॉक्स 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। तकनीकी 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 तकनीकी 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 ड्राफ्ट/पे ऑर्डर के रूप में जो कि ICAR Unit-CAZRI, Jodhpur के नाम देय होना चाहिए जो 90 दिन तक वैध हो।
- 8- निविदा निर्धारित 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 बॉक्स 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 मानदण्ड: निविदा के साथ चेक लिस्ट में उल्लेखित दस्तावेज प्रस्तुत करें। अन्यथा निविदा निरस्त समझी जायेगी।
  - (1) निविदा शुल्क रु. 500/- की मूल रसीद या डिमाण्ड ड्राफ्ट/पे ऑर्डर संलग्न करना होगा।
  - (2) धरोहर राशि रु. 20,000/- का डिमाण्ड ड्राफ्ट/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 लागू है तो।
  - (7) कार्य का अनुभव :-किसी भी सरकारी विभाग में कार्य का अनुभव एवं कार्य आदेश की सत्यापित प्रतिलिपि।
  - (8) आयकर रिटर्न गत 2 वर्ष की प्रतिलिपि
  - (9) टर्न ओवर गत 2 वर्ष का न्यूनतम रु. 2.00 लाख प्रति प्रति वर्ष से कम का न हो
  - (10) फर्म के ग्राहक विभागों की सूची।
- 10- निविदादाता के विधि/लीगल स्टेटस/पार्टनरशिप फर्म इत्यादि से संबंधित सभी कागजात निविदा प्रपत्र के साथ प्रस्तुत करने होंगे। निविदा खुलने के पश्चात् 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 वेबसाइट <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 वेबसाइट पर सूचना डाल दी जायेगी, जिसे वेबसाइट पर देखा जा सकता है।
- 13- निविदा निर्धारित प्रोफोर्मा में प्रस्तुत न करने पर निविदा निरस्त समझी जायेगी।
- 14- निविदा में दर अंकों 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 बढ़ाई जा सकती है।

- 22- संविदा ठेका कार्य की दर व अवधि एक वर्ष के लिए मान्य है। प्रारम्भिक ठेका अवधि केवल 3 माह की होगी। ठेका कार्य को सन्तोषजनक पूरा करने पर आगामी समयावधि के लिए बढ़ाया 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 अवधि में संभावित कार्य आदेश राशि का 10 प्रतिशत 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 प्रस्तुत 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 राशि (ई.एम.डी.) जब्त करली जायेगी। भविष्य में उस फर्म/कम्पनी से किसी प्रकार का पत्र व्यवहार नहीं किया जायेगा। सुरक्षा राशि/परफोर्मेंस गारन्टी 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 प्रारम्भ करने से पहले रु. 1,000/- के मूल्य के नॉन-ज्युडिशियल स्टाम्प पेपर पर निर्धारित प्रपत्र में इकरारनामा (Agreement deed) प्रस्तुत करना होगा।
- 27- कार्य आदेश के अनुसारसमयावधि में कार्य पूर्ण करना होगा। समयावधि बढ़ाने के लिए कारण सहित प्रार्थना पत्र प्रस्तुत करने पर कार्य अवधि बढ़ाने की अनुमति प्रदान कर दी जायेगी।
- 28- ठेकेदार/फर्म को ई. पेमेन्ट भुगतान के लिए फर्म के बैंकर/बैंक खाता संख्या के साथ सभी वांछित दस्तावेज इस कार्यालय में प्रस्तुत करने होंगे।
- 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 जिम्मेदार 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 सूचना 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 पश्चात् भुगतान देय होगा।
- 35- आय स्रोत 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- कार्यावधि में फर्म/कम्पनी को आवंटित ठेका के किसी संविदा श्रमिक/मजदूर, इत्यादि को सॉप, बिच्छु या किसी जहरीले जानवर के काटे 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 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 आवंटित कार्याशको 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 निदेशक, काजरी, जोधपुर का निर्णय अंतिम निर्णय मान्य होगा।

सहायक प्रशासकीय अधिकारी (पंचम)

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 जिम्मेदार होंगे।

Technical Bid  
(PART – III)

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 : .....

Date : .....

Technical Bid  
(PART – IV)

FOR THE USE BY TENDER OPENING COMMITTEE ONLY

Name 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 are \_\_\_\_\_ conditions.
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)

## **Technical Bid**

(PART – V)

**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 firms			
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 than Rs. 2.00 Lakh in each of the last 2 years.			
10.	List of client departments.			

M/s.....  
.....

Date :.....

Place: .....

**FINANCIAL BID  
PART-VI**

(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**

**CARRYING OUT OF WHITE WASHING, DISTEMPERING, PAINTING AND MINOR REPAIRS OF RESIDENTIAL AND NON RESIDENTIAL BUILDINGS AND OTHERS AT C.A.Z.R.I. JODHPUR ON ANNUAL RATE CONTRACT BASIS.**

S. No.	Code No.	Description	Unit	Rate to be quoted for 1 unit
<b>PART 'A' WHITE WASHING, DISTEMPERING &amp; PAINTING WORK ON ARC</b>				
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 approved brand and manufacture to give an even shade :		
	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 of approved brand and manufacture of required colour to give an even shade :		
	14.47.1	Old work (one or more coats)	sqm	Rs. ....
6	14.48	Painting (two or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture over and including a priming coat of ready mixed zinc chromate yellow primer on new work :		
	14.48.1	75 mm diameter pipes	metre	Rs. ....
7	14.49	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of 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. ....
10	14.53	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade :		
	14.53.1	One or more coats on old work.	sqm	Rs. ....
11	14.54	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :		
	14.54.1	One or more coats on old work.	sqm	Rs. ....
12	14.55	Painting with aluminium paint of approved brand and manufacture to give an even shade :		
	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 distemper (ready made) of approved manufacturer and of required shade and colour 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 ltrs/10 sqm complete including cost of Priming coat.	sqm	Rs. ....
20	14.66	Finishing walls with Acrylic Smooth exterior paint of required shade :		
	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 manufacture:		
	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. ....
24	14.71	Varnishing with flattening varnish of approved brand and manufacture one or more coats on old work.	sqm	Rs. ....
<b>INTERIOR FINISHING</b>				
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 whitening	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 whitening to give an even shade.	sqm	Rs. ....
29	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade		
	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 (ready mixed) of approved manufacturer and of required shade and colour complete. as per 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 brand and manufacture on wall surface:		
	13.43.1	Cement primer.	sqm	Rs. ....
<b>EXTERIOR FINISHING</b>				
32	13.44	Finishing walls with water proofing cement paint of required 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 required shade :		
	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 paint with Silicone additives of required shade		
	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 system for interiors and exteriors using Primer as per manufacturers specifications :		
	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. ....
	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 all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.		
	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 approved brand and manufacture of required colour to give an even shade :		
	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, waste and vent pipes and fittings with black anticorrosive bitumastic paint approved brand and manufacture over and including a priming of ready mixed zinc chromate yellow primer on new work:		
	13.55.1	100 mm diameter pipes	metre	Rs. ....
	13.55.2	150 mm diameter pipes	metre	Rs. ....
44	13.56	Painting (two 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 over a priming coat of approved steel primer on new work.		
	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 brand and manufacture to give an even shade:		
	13.60.1	Two or more coats on new work	sqm	Rs. ....
49	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :		
	13.61.1	Two or more coats on new work	Sqm	Rs. ....
50	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:		
	13.62.1	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 approved brand and manufacture to give an even shade:		
	13.65.1	Two or more coats on new work.	sqm	Rs. ....
54	13.66	Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade:		
	13.66.1	Two or more coats on new work.	sqm	Rs. ....
55	13.67	Varnishing with varnish of approved brand and manufacture:		
	13.67.1	Two or more coats of glue sizing with copal varnish over an under coat of flattening 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. ....
<b>PART 'B' MINOR REPAIR WORK OF OFFICE / RESIDENTIAL BUILDINGS ON ARC</b>				
1	14.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. meters and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead :		
	14.1.2	With cement mortar 1:4 (1cement: 4 coarse sand).	sqm	Rs. ....
2	14.2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete blocks with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 meters lead :		
	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 in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground.		
	14.4.1	For door/ window/ clerestory window.	sqm	Rs. ....
4	14.5	Renewing glass panes, with putty and nails wherever necessary:		
	14.5.1	Float glass panes of thickness 4 mm	sqm	Rs. ....
	14.5.2	Float glass panes of thickness 5.5 mm	sqm	Rs. ....
5	14.6	Renewing glass panes, with wooden fillets wherever necessary:		
	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 fillets:		
	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 necessary:		
	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 mortar 1:4 (1 cement : 4 coarse sand) including necessary repairs and cement pointing with same mortar complete including disposal of rubbish to dumping ground within 50 metres of lead :		
	14.14.1	Red/ white sand stone slabs 30 to 50 mm thick.	sqm	Rs. ....
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 sand) mixed with 2% of integral water proofing compound by weight of cement for 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. ....
<b>WOOD WORK</b>				
15	14.26	Providing and fixing 25 mm thick shutters for cupboard etc. :		
	14.26.1	Panelled or panelled & glazed shutters :		
	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	1st 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 brass plates with two brass brackets fixed with brass screws and wooden plugs 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 hinges with necessary screws etc. complete.		
	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 :		
	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 means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.		
	15.2.1	1:3:6 or richer mix	cum	Rs. ....
	15.2.2	1:4:8 or leaner mix	cum	Rs. ....
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 mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 mtr. lead as per direction of Engineer-in-charge:		
	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 cement mortar including stacking material within 50 metres lead.		
	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 excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :		
	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 trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes, lead at site within 50 metre lead as per direction of Engineer-in- charge:		

	15.45.1	Up to 150 mm diameter	metre	Rs. ....
	15.45.2	Above 150 mm dia up to 300 mm dia.	metre	Rs. ....
	15.45.3	Above 300 mm diameter	metre	Rs. ....
36	15.47	Dismantling asbestos cement pressure pipes including excavation and refilling trenches after taking out the pipes manually/ by mechanical means and stacking the pipes within 50 metres lead as per direction of Engineer-in-charge:		
	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 of useful materials within a lead of 50 mtr.		
	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. ....
<b>CEMENT PLASTER (IN COARSE SAND)</b>				
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	20 mm cement plaster of mix :		
	13.6.1	1:4 (1 cement: 4 coarse sand)	sqm	Rs. ....
	13.6.2	1:6 (1 cement: 6 coarse sand)	sqm	Rs. ....
<b>CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT</b>				
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 brick wall finished with a floating coat of neat cement of mix:		
	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. ....
<b>6 MM CEMENT PLASTER</b>				
47	13.16	6 mm cement plaster of mix :		
	13.16.1	1:3 (1 cement: 3 fine sand)	sqm	Rs. ....
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. ....
<b>ROUGH CAST PLASTER</b>				
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. ....
<b>POINTING ON TILE BRICK WORK</b>				
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. ....
<b>POINTING ON STONE WORK</b>				
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 (1 cement: 2 fine sand):		
	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	sqm	Rs. ....



		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).		
57	13.73	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge :		
	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. ....
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 trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes, lead at site within 50 metre lead as per direction of Engineerin- charge:		
	15.45.1	Up to 150 mm diameter	sqm	Rs. ....
64	11.36	Providing and fixing 1st 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 W.C. pan ) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required :		
	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 water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required:		
	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, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :		
	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.	each	Rs. ....

		brass pillar taps.		
	17.7.4	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap.	each	Rs. ....
	17.7.5	White Vitreous China Angle back wash basin size 600x480 mm with single 15 mm C.P. brass pillar tap.	each	Rs. ....
	17.7.6	White Vitreous China Angle back wash basin size 400x400 mm with single 15 mm C.P. brass pillar tap.	each	Rs. ....
	17.7.7	White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap.	each	Rs. ....
71	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.	each	Rs. ....
72	17.11	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. ....
	17.11.2	Size 600x450x200mm	each	Rs. ....
73	17.18	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	10 litre capacity - White	each	Rs. ....
74	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. ....
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. ....
	17.28.1.2	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 :		
	17.35.1	100 mm dia.		
	17.35.1.1	Sand cast iron S&S pipe as per IS: 1729.	metre	Rs. ....
	17.35.1.2	Centrifugally cast (spun) iron socketed pipe as per IS: 3989.	metre	Rs. ....
	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 access door, insertion rubber washer 3 mm thick, bolts and nuts complete.		
	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		
	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	100 mm		
	17.40.1.1	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 in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed :		
	2.1.1	All kinds of soil	100 sqm	Rs. ....
83	2.2	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m :		
	2.2.1	All kinds of soil	cum	Rs. ....
84	2.9	Excavation work in foundation trenches or drains not exceeding 1.5 m in width or 10 sqm on plan including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m.		
	2.9.1	Ordinary rock	cum	Rs. ....
	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :		
	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. ....
<b>CEMENT CONCRETE (CAST – IN- SITU)</b>				
85	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up 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. ....
	4.1.11	1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	cum	Rs. ....
86	4.17	Making plinth protection 50mm thick of cement concrete 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 superstructure above plinth level up to floor V level in all shapes and sizes in :		
	6.4.1	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 designation 75 in superstructure above plinth level up to floor V level.		
	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 18mm for wall lining (veneer work) in cement mortar 1:3 (1 cement: 3 coarse sand) including pointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with an admixture of pigment to match the marble shade: (To be secured to the backing by means of cramps, which shall be paid for separately).		
	8.1.1	Raj Nagar plain white marble/ Udaipur green marble/ Zebra black marble.		
	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 premoulded and prepolished machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc. complete at all levels.		
	8.2.1	Raj Nagar plain white marble/ Udaipur green marble/ Zebra black marble.		
	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 marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.		
	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. ....
<b>POINTING ON STONE WORK</b>				
96	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. ....
97	13.34	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement: 3 marble dust)	sqm	Rs. ....
98	13.35	Pointing on stone slab ceiling with cement mortar 1:2 (1 cement: 2 fine sand):		
	13.35.1	Flush/ Ruled pointing	sqm	Rs. ....
99	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) at plinth level with :		
	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 five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade :		
	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) backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 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 : (To be secured to the backing by means of cramps which shall be paid for separately) :		
	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. ....
		Red sand stone - Exposed face machine cut and table rubbed with rough backing.		
	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. ....
		White sand stone - exposed face fine dressed with rough backing.		
	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 specifications 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 of Bidder with Address

M/s.....  
.....

Signature with seal of the authorized Signatory of firm

Place : .....  
Date : .....