(TENDER NO. ISPRL/VSP/PR-08/17-18/Str Paint-ARC/ T6 dated 30.10.2017)



SECTION III

SPECIAL CONDITIONS OF CONTRACT (S.C.C)

COVER PAGE BIDDING DOCUMENT ON ANNUAL RATE CONTRACT (ARC) FOR STRUCTURAL PAINTING JOBS

At

Indian Strategic Petroleum Reserves Limited Strategic Crude Oil Storage Facilities Lova gardens, Behind HSL fabrication Yard Post Box No.999, Gandhigram Post VISAKHAPATNAM-530005



INDEX

NAME OF WORK: ANNUAL RATE CONTRACT (ARC) FOR STRUCTURAL PAINTING JOBS AT

INDIAN STRATEGIC PETROLEUM RESERVES LIMITED (ISPRL),

VISAKHAPATNAM – 530 005.

TENDER DOC NO.: TENDER NO. ISPRL/VSP/PR-08/17-18/Str Paint-ARC/ T6 dated 30.10.2017

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SPECIAL CONDITIONS OF CONTRACT

1.0 GENERAL

- 1.1 Special Conditions of Contract (SCC) shall be read in conjunction with the General Conditions of Contract (GCC). Schedule of Rates, specifications of work, drawings and any other document forming part of this Contract wherever the context so requires.
- 1.2 Notwithstanding the sub-division of the document into these separate sections and volumes, every part of each shall be deemed to be supplementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so.
- 1.3 Where any portion of the GCC is repugnant to or at variance with any provisions of the Special Conditions of Contract, then unless a different intention appears, the provision(s) of the Special Conditions of Contract shall be deemed to override the provision(s) of GCC only to the extent that such repugnancies of variations in the Special Conditions of Contract are not possible of being reconciled with the provisions of GCC.
- 1.4 Wherever it is stated in this Bidding Document that such and such a supply is to be effected or such and such a work is to be carried out, it shall be understood that the same shall be effected / carried out by the Contractor at his own cost, unless a different intention is specifically and expressly stated herein or otherwise explicit from the context. Contract value (also referred to as Contract Price) shall be deemed to have included such cost.
- 1.5 In case of irreconcilable conflict between relevant Indian standards, GCC, Special Conditions of Contract, Specifications, Drawings and Schedule of Rates, the following shall prevail to the extent of such irreconcilable conflict, in order of precedence:
 - i) Detailed Letter of Acceptance (along with Statement of Agreed Variations, if any) and its enclosures such as Schedule of Rates, Labour Rates, etc.
 - ii) Letter / Fax of Acceptance
 - iii) Special Conditions of Contract
 - iv) General Conditions of Contract
 - v) Scope of work / Job / Particular Specifications
 - vi) Drawings
 - vii) Technical/Material Specifications
 - viii) Indian Standards

2.0 DETAILS OF WORK

2.1 Scope of Work

The Scope of Work shall be as described in Appendix-I to SCC.

2.2 Scope of Supply

The Scope of Supply shall be as described in Appendix-I to SCC.

2.3 Time Schedule

- 2.3.1 The Work shall be executed strictly as per time schedule, i.e., as per the requirement as and when the need arises. The same will be informed by ISPRL and the time frame shall be decided based on mutually agreed basis. The period of completion given includes the time required for mobilization as well as testing, rectifications, if any, retesting, demobilization and completion in all respects to the satisfaction of ISPRL.
- 2.3.2 A joint programme /schedule of execution of work will be prepared by the Engineer-in-Charge and Contractor. This programme will take into account at the time of completion mentioned in 2.3.1 above.

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- 2.3.3 Daily / Monthly / weekly execution programme will be drawn up by ISPRL aspertherequirementifany. The Contractor shall scrupulously adhere to the Targets / Programme by deploying adequate personnel, Equipment, Tools and Tackles and also by timely supply of required materials coming within his scope of supply as per Contract.
- 2.3.4 Contractor shall give every day category-wise labour and equipment deployment report along with the progress of work done in the Proforma prescribed by ISPRL.

2.4 Water, Power Supply and Land for contractors site office / Labour amenities.

Water and power shall be provided by ISPRL from the nearest available source for which the contractor has to make his own arrangements for using these resources. Contractors site office, Labour amenities will be the responsibility of the contractor.

2.5 Billing and Terms of Payment

The Contractor shall submit the Bills / invoice, in quadruplicate, for the work done once in a month. The Contractor shall submit all relevant documents, if specifically asked by ISPRL, for certification of invoice.

ISPRL shall release the payments within **30 days** from the date of receipt of Bills, if found in order. No advance shall be paid.

2.6 On Account Payments

- a. Monthly Running Account Bills
- b. Payments will be made against Running Accounts Bill certified by ISPRL within 15 days from the date of receipt of the certified bill by ISPRL.
- c. Running Account bills and the Final Bill shall be submitted by the Contractor together with the duly signed measurement sheet / MIS Reports to ISPRL in quadruplicate for certification.
- d. All running account payments shall be regarded as on account payment (s) to be finally adjusted against the final bill payment.
- e. The final bill shall be submitted by the Contractor within one month of the date of completion of the work fully and completely in all respects.
- f. Payment of final bill shall be made within 30 days from the date of receipt of the certified bill by the Disbursement Section of the owner.
- g. Payment shall be made only through e-Payment mode through any of the designated banks to ensure that timely payments are processed. The agency shall necessarily fill requisite formats and complete all formalities for the same before submission of first bill. Due to non-fulfilment of e-Payment requirements, ISPRL shall not be responsible for any delay in the payments. Owner reserves the right to make payment in any alternate mode also.

2.7 Firm Price

The quoted price shall be FIRM and no escalation in price on any account shall be admissible to the Contractor till the work is completed in all respects. However, if there is any change in minimum wages during the contract period, the same will be considered for payment on the item no.1 and 5 of SOR.

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2.8 Quality Assurance System

- 2.8.1 Owner's representative shall reserve the right to inspect / witness, review any or all stages of work at shop / site as deemed necessary for quality assurance.
- 2.8.2 In case CONTRACTOR fails to follow the instructions of ISPRL with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of ISPRL.

2.9 Working Hours

Depending upon additional specific requirements and upon ISPRL advice, the works may have to be started earlier or beyond normal working hours and on holidays also for which no additional charges (OT) claim shall be entertained. Normal working hours will be 9.00 am to 5.30 pm with half an hour lunch break.

3.0 DEPOSITS

3.1 SECURITY DEPOSIT

This is with reference to GCC at point no.4 under head Deposits, for Security Deposit, the contractor shall within 15 (Ten) days of receipt of the notification of acceptance of the tender or letter of intent, shall remit the security deposit of amount equivalent to 1% of the Contract value to ISPRL. The security deposit shall be in the form of Bank Draft/Pay Order/Bank Guarantee from a Scheduled Bank / Nationalized Bank valid upto Three (3) months after defect liability period and the same shall be released after Three months from the date of completion of defect liability period.

Bank Guarantee shall be provided as per the enclosed format. Contractor may note that payment towards running bill shall not be paid unless & until SECURITY DEPOSIT is paid to ISPRL.

Owner reserves the right to deduct any amount from the Security Deposit at the time of expiry of Contract / Termination of Contract.

3.2 RETENTION MONEY/PBG:

This is with reference to GCC at point no.4 under head Deposits, for Retention Money (R.M), 10% of the total value of the Running Account bill shall be deducted and the same shall be released after Defect liability period.

3.2.1 DEFECT LIABILITY PERIOD

The defect liability period will be One year from the date of completion/ any other liability period which will be mutually agreed before start of some specified jobs. Any defects related to construction found if any are to be attended with no addition cost by the contractor after receiving the information from ISPRL. If the problem not attended with the given time frame, the rectification job will be done by ISPRL and the Double the cost will be recovered from the vendor from the available Security deposit.

4.0 PENALTY CLAUSE

Owner shall reserve the right to impose cash penalty on the contractor and deduct such amount from his bills or Security Deposit in case Owner is put to any inconvenience due to non-performance or financial loss of any nature whatsoever, directly or indirectly by any of the contractor's personnel or by the contractor.

5.0 WORKS CONTRACT TAX

Every contractor who works for Owner should obtain an exemption certificate from the Commissioner of Sale Tax (works contract) otherwise Owner shall deduct the amount of TDS in accordance with the provisions of this Act. If at any stage the contractor's establishment gets an exemption certificate, he shall apply for refund to the Sales Tax Commissioner. Owner will furnish only a TDS certificate for the amount deducted and deposited with the Commissioner.

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6.0 INCOME TAX

Income tax deduction shall be made from the gross amount billed as per the rules and regulations in force in accordance with income tax act prevailing from time to time.

7.0 CONTRACTOR'S OBLIGATIONS/ RESPONSIBILITIES

7.1 OBLIGATIONS:

The Contractor shall also be bound to discharge obligations as provided under various statutory enactments including the Employees Provident Fund Act, 1952, Employees Pension Scheme, 1995, ESI Act 1948, Contract Labour (Regulation and abolition) Act, 1970, Minimum Wages Act 1948, Payment of Wages Act 1936, Payment of Bonus Act, 1965, Payment of Gratuity Act, 1972, Workmen's compensation Act 1923, Works Contract Act 1999 and other relevant Acts, Rules and Regulations in force and as amended from time to time and are in force in the State where the subject work under this Contract are executed.

7.2 RESPONSIBILITIES:

- 7.2.1 It shall be the responsibility of the CONTRACTOR to obtain the approval for any revision and/or modifications decided by the CONTRACTOR from the OWNER/ Engineer-in-Charge before implementation. Also such revisions and/ or modifications if accepted/ approved by the OWNER/ Engineer-in-Charge shall be carried out at no extra cost to the OWNER.
- 7.2.2 All expenses towards mobilization at site and demobilization including bringing in equipment, work force, materials, dismantling the equipment, clearing the site etc. shall be deemed to be included in the prices quoted and no separate payments on account of such expenses shall be entertained.
- 7.2.3 It shall be responsibility of the CONTRACTOR to provide, operate and maintain all necessary construction equipment, steel scaffoldings and safety gadgets, and lifting tackles, tools and appliances to perform the work in a workman like and efficient manner and complete all the jobs as per time schedules without any extra cost to the OWNER.
- 7.2.4 The CONTRACTOR shall be responsible for procurement and supply in sequence and at the appropriate time of all equipment / materials and consumables and his rates for execution of work will include of supply of all these items.

8.0 PAYMENT OF TAXES, DUTIES, CESS & OTHER LEVIES

The contractor shall be fully and exclusively responsible for the payment (and liable for all consequences in the event of default) of any and all taxes, duties, octroi, & other levies including service tax now or hereafter imposed, increased or modified from time to time in respect of the above job. The change in service tax if any after the award of contract shall be to ISPRL a/c.

9.0 INSURANCE POLICIES

The Contractor shall at his own cost and initiative take out and maintain at all times until the close out of the Contract, insurance policies as mentioned in General Conditions of Contract and also in respect of workmen engaged by him for providing services under this Contract, in order to keep himself as well OWNER fully indemnified from and against all claims whatsoever including but not limited to those arising out of the provisions contained in Workmen's Compensation Act, 1923. Should the Contractor fail to take out and/or keep afoot insurance as provided for in the foregoing paragraph, OWNER shall be entitled (but without any obligation to do so) to take out and/or keep afoot such insurance at the cost and expense of the Contractor and without prejudice to any other rights or remedies of OWNER in this behalf, to deduct the sum(s) incurred thereof from any amounts due to the Contractor.

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10.0 GOVERNING LAWS & JURISDICTION

The terms and provisions of this Contract shall be governed and interpreted in accordance with the laws of India in force and is subjected to and referred to the court of law located at New Delhi which shall have exclusive jurisdiction.

11.0 CONTRACT AGREEMENT

The successful Bidder shall be required to execute a Contract Agreement with ISPRL as per proforma issued by ISPRL to the agreement. Document on the non-judicial stamp paper of appropriate value (Minimum Rs. 100/-) to be purchased from Delhi/Visakhapatnam. The cost of stamp paper shall be borne by successful Bidder.

12.0 ROUNDING OFF

All payments to and recoveries from the Contractor shall be rounded off to the nearest rupee. Wherever the amount to be paid / recovered consists of a fraction of a rupee (paise), the amount shall be rounded off to the next higher rupee if the fraction consists of 50 (fifty) paise or more and if the fraction of a rupee is less than 50 (fifty) paise, the same shall be ignored.

13.0 HEALTH, SAFETY AND ENVIRONMENT (HSE) MANAGEMENT

- 13.1 The Contractor shall adhere to the Health, Safety (HSE) management system as per our HSE management at our construction site.
- 13.2 The CONTRACTOR shall establish document and maintain an effective Health, Safety and Environment (HSE) management system.
- 13.3 In case CONTRACTOR fails to follow the instructions of Engineer-in-charge with respect to HSE, next payment due to him shall not be released till CONTRACTOR complies with the HSE systems to the full satisfaction of Engineer-in-charge.

14.0 TESTS AND INSPECTION

The work is subject to inspection at all times by the Engineer-in-Charge. The Contractor shall carry out all instructions given during inspection and shall ensure that the work is being carried out according to the specifications of this Bidding Document and the relevant codes of practice.

The Contractor shall provide for purposes of inspection access ladders, lighting equipment for testing, necessary instruments etc., as applicable, at his own cost.

15.0 COMPLETION DOCUMENTS

The following documents shall also be submitted by the Contractor in triplicate as a part of completion documents:

- a) Material test reports for all supply items in the Scope of Contractor.
- b) Other documents as mentioned in Technical Specification.
- c) As built drawings, if asked by Engineer- in-Charge

16.0 STATUTORY REQUIREMENTS

The approval from any authority required as per statutory rules and regulations of Central/State Government shall be the contractor's responsibility unless otherwise specified in the Bidding Document. The application on behalf of the Owner for submission to relevant authorities along with copies of required certificates complete in all respects shall be prepared and submitted by the contractor well ahead of time so that the actual construction/commissioning of the work is not delayed for want of the approval /inspection by concerned

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authorities. The inspection of the works by the authorities shall be arranged by the contractor and necessary coordination and liaison work in this respect shall be the responsibility of the Contractor.

Bidder has to submit the following documents:-

- 1. Firm registration, PF and ESI registration certificates, Labour, service tax, PAN, GST details.
- 2. Last three years IT returns and last three years and Service tax returns
- 3. Turn over certificate from the auditor
- 4. Bidder should submit the last One year challans and ECR copies of PF and ESI.
- 5. If the GST number is not available at the time of participation of this tender, an undertaking to be given mentioning that the GST will be submitted with in one month from the date of award of contract.

17.0 SITE ORGANISATION

The Contractor shall submit the details of organization proposed by him at site of work for the implementation of the works under the Contract, together with bio data of the key personnel. The Contractor shall however without prejudice to his overall responsibility to execute and complete the works as per specifications and time schedule progressively deploy adequate qualified and experienced personnel and augment the same as decided by Engineer-in-Charge depending on the exigencies of work to suit the work schedule without any additional cost to Owner.

18.0 SITE CLEANING

The CONTRACTOR shall clean and keep clean the work site from time to time to the satisfaction of the Engineer- in-Charge for easy access to work site and to ensure safe passage, movement and working. The Contractor shall also clean the work site to the satisfaction of Engineer-in-Charge before handing over. No extra payment shall be paid on this account. The rates quoted in SOR are deemed to be inclusive of all the costs towards all the above activities as well.

19.0 ISPRL

Where ever ISPRL is stipulated, it shall be construed as ISPRL's authorized representative for this work.

20.0 ROYALTY

The quoted rates/price shall be inclusive of all royalties, if any, which the Contractor may have to pay to the statutory bodies/Govt.

21.0 SCHEDULE OF RATES

The Schedule or Rates (SOR) shall be read in conjunction with Special Conditions of Contract, General Conditions of Contract, Technical Specifications, Drawings and any other Document forming a part of this Contract. The quantities shown against the various items are only approximate and subject to any variations as per the stipulation made in General Conditions of Contract.

The Owner reserves the right to interpolate or extrapolate the rates for any new item of work not covered in Schedule of Rates from the similar items already available in Schedule of Rates. All the works item wise, shall be measured upon completion and paid for the contracted rates. In case any activity though specifically not covered in Schedule of Rates, description but the same is covered under Scope of Work / Specification / Drawings etc., no extra claim on this account shall be entertained, since SOR is to be read in conjunction with other documents forming part of the Contract. All items of work in the Schedule of Rates shall be carried out as per the Specification, drawings and instructions of the Engineer-in-Charge and the Rates are inclusive of all materials, consumables, labour, supervision, tools and tackles, as well as preparatory, incidental, intermediate / auxiliary / ancillary or enabling works.

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APPENDIX-I

A) SCOPE OF WORK

The scope of work covered in this tender shall be as specified below.

It is, however, explicitly understood and confirmed by the Contractor that the scope as described in the Bidding Document is not limiting, in so far as the responsibilities of the Contractor shall include, inter-alia, carrying out any and all works and providing any and all facilities those are required in completing the work in all respects and satisfying all performance and guarantee requirements stated or implied from the contents of the Bidding Document.

The scope of work is to carryout surface preparation, supply and application of painting of above ground pipeline, terminal equipment like valves, filters, vessels etc, support structures like supports, walkovers, platforms, railings, crossover bridges etc, chain link fencing, gates, electrical poles etc as per the painting system standards in the Hydro Carbon Industry which is Including supply and application of paint / coating and inspection and rectification if any.

- The contractor shall make all necessary arrangements at his own cost for cutting & removing of vegetation surrounding the pipeline/Equipment/Fencing/Structure etc for accessibility to pipeline/structures etc to carry out painting and inspection by EIC.
- Contractor's Scope of supply: All the materials required for the completion of works as per tender document including paints, thinners/solvents, brushes, cleaning agents, tools, tackles, equipment like air compressor, hopper, scrubbers, sand for blasting etc.

A.1 SURFACE PREPARATION:-

- The surface should be first cleaned with soft water and afterwards remove all rust, lose paints, peeled off paints, grease, oil and any foreign materials on the surface using MS/Copper wire hand brush, emery paper and wiping with lint free cloth.
- If at any location the paint has badly peeled off or the surface has got badly corroded then the contractor shall completely remove the paint up to base metal and clean the surface completely as per good painting standards.
- No sharp scratches or cuts shall be made on the surface during cleaning operation.
- Ultimately the surface shall be made rough finish before application of primer.
- The surface prepared shall exhibit a metallic sheen to ST2 of Swedish Standards Institute (SIS-05-5900) of SSPC-SP-2. Excessive bruising of metal surface shall be avoided.

The surface preparation job shall be carried out according to the following codes and standards.

- Swedish standard Institution: SIS-05 5900 latest edition (Surface preparation standards for painting steel surfaces) This standard contains photographs of the various standards on four different degrees of rusted steel and as such is preferable for inspection purposes by the Engineer-in-charge.
- Steel structure Painting council U.S.A (surface preparation specifications) (SSPC-SP)
- British standards Institution (Surface finish of blast cleaned for painting) BS 4232 Page 9 of 12
- National Association of Corrosion Engineers U.S.A (NACE)
- IS-1477-1971 Part-I Code of practice for painting of ferrous metals: Buildings(Part-I pretreatment). The contractor shall make all necessary arrangement for water, scaffolding, all material, tools and tackles.

A.2 APPLICATION OF PRIMER AND PAINT SYSTEM:-

- Before application of primer the surface preparation quality shall be ascertained and the contractor shall obtain approval from EIC
- Primer coating shall be applied within 6 hours of surface preparation operation. In case it is not painted within 6 hours the surface shall be prepared again.
- The paint manufacturer's instructions shall be followed at all times. Particular attention shall be paid to Proper storage to avoid exposure as well as extremes of temperature, Surface preparation prior to painting, Mixing and thinning, application of paints and the recommended limit on time intervals between coats.
- Mechanical mixing shall be used for paint mixing operations in case of two pack systems except that the Engineer-in-charge may allow hand mixing of small quantities at his discretion.
- Each coat of primer/paint should be dry before application of next coat. The drying time shall be as recommended by paint manufacturers.

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- Thickness of each coat and complete coverage should be checked as per the provisions of these specifications. Painting shall be applied in uniformly ever coats and shall be free of brush marks. Defects such as dripping, runs, waviness, over thickness etc are not permissible.
- Painting shall be carried out in clean and dry weather conditions.
- Painting shall not be carried out under rain, fog, high relative humidity or air which causes condensation on metal surface at ambient temperature, temperature of metal surface lower than the minimum or higher than the maximum permitted by the paint manufacturers.
- Painting is to be done on the operating pipelines carrying natural gas. Hence adequate care shall be taken ensure safety at worksite. Personnel engaged for the work shall retrain from smoking/lighting fire in these areas.
- The contractor shall during the entire of execution of the works associate the paint manufacturer for ensuring the manufacturers guidelines for surface preparation, storage, mixing and application of paints. At the discretion of Engineer-in-charge, the paint manufacturer must provide expert technical service at site as and when required. This service should be free of cost and without any obligation to the owner, as it would be in the interest of the manufacturer to ensure that both surface preparation and application are carried out as per their recommendation. The paining shall be carryout according to the following codes and standards.

A.3 CODES & STANDARDS

IS-5 Colors for ready mixed paints and enamels

IS-101 Methods of test for ready mixed paints and enamels

IS-161 Heat resistant paints

IS-2074 Specifications for ready mixed paint, red oxide zinc chrome paint

IS-2339 Aluminium paint for general purposes in dual container

IS-2379 Colour code for identification of pipelines

IS-2932 Specification for enamel, synthetic, exterior (a) undercoating (b) finishing

A.4 PAINT MATERIALS

All paints to be procured shall be as per painting system specifications as per details mentioned under SECTION –I I
at Brief Scope of work at point 2.1 to 2.3 and products of one of the following manufacturers only shall be
acceptable under this tender.

Asian paints
Berger paints
Jenson & Nicholson
Shalimar paints
Nerolac Paints

- For a given section, primer and finish paints must be procured from the same manufacturer to ensure compatibility.
- This painting and coating specification gives details of metal surface preparation, the application of coatings. The
 types of coating to be applied shall be as per the specific requirements referred to in the Schedule of Rates (SOR)
 and detailed in Appendix A of the tender document. The contractor shall furnish all labour, materials, paints and
 coating components required for properly preparing surfaces and coating them in accordance with this
 specification.
- The contractor shall purchase all necessary materials under approval from the Engineer-In-Charge.
- All materials procured by the contractor for the purpose of this contract shall be supported by manufacturer test
 certificate; quality assurance documents etc. along with dispatch notes/delivery chalans for correlation purposes.
 Only upon verification of all the above the contractor shall proceed with execution of works and work executed
 without the above shall lead to rejection of the work done using such material and rework in such place will be
 solely at the contractor's cost.
- Items such as finish paint shall be purchased in bulk, to avoid difference in colour shade in one area.
- All paints and painting material shall be stored only in rooms to be provided by contractor and approved by
 Engineer-in-charge for the purpose. All necessary precautions shall be taken to prevent fire hazard. A signboard
 bearing the words "PAINT STORAGE NO NAKED LIGHT HIGHLY INFLAMMABLE" shall be clearly displayed
 outside the room.

A.5 INSPECTION AND TESTING

• Engineer-in-charge at his discretion may call for tests for paint formulations. Contractor shall arrange to have such tests performed including batch wise test of wet paints for physical and chemical analysis. All costs thereof shall be

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- borne by the contractor.
- All the works carried out by the contractor under this contract shall be subject to the inspection of the Engineer-incharge or his authorised representative who shall be given at least 48 hours notice prior to work commencement. Stagewise inspection will be carried out during the course of this work and the contractor's supervisor at site shall maintain a record of work done and the inspector's approval at each stage such as surface preparation, primer and finish paint application.
- The contractor shall provide experienced supervisors and all equipment necessary for accurately measuring wet and dry film thickness. All necessary tools and instruments required for inspection of the works shall be kept at site along with calibration certificates wherever necessary. Delay due to non-availability of instruments will be at contractor's cost and shall not be quoted as reason for failure to complete the work within the stipulated time.
- Dry film thickness (DFT) shall be checked and recorded after application of each coat and extra coat of paint should be applied to make-up the specified DFT without any extra cost to the Owner. The thickness of the paint shall be checked with Elcometer and hence the contractor shall keep a dial type Elcometer (dual range: 0-500 microns along with calibration strips) ready at site.
- For painting proposed to be done on already painted surface, before application of fresh paint, thickness of existing painting shall be measured and recorded to enable measurement of subsequent coats.
- Any defect noticed during the various stages of inspection shall be rectified by the contractor to the entire satisfaction of Engineer-in-charge before proceeding further. Irrespective of the inspection, repair and approval at intermediate stages, contractor shall be responsible for making good any defects found during final inspection and guarantee period as per SCC.
- Inspection of the works executed under the scope of this contract shall be subject to the inspection of the Engineer-in-charge or his authorized representative including third party inspection agency. The payments to third party inspection agency for inspection services provided shall be made by ISPRL whereas it shall be the responsibility of the contractor to provide access to inspection of work on stage wise basis and also as and when required including making arrangements for the test/measurement tools in working condition and facility for their due calibration as and when called for.

B) DETAILS OF WORK

- The details of work includes arranging the necessary material for surface cleaning of the metallic surface including the necessary scaffolding, ladders, ropes, brushes etc.,
- Arranging necessary manpower for carrying the cleaning of surface, painting jobs
- Arranging necessary primer, base paints as mentioned above under the point A.4
- Primer can be applied by spray guns or by brushes, however the finish paint shall necessarily be applied by means of spray guns. The applied coatings shall be uniform, free from voids and streaks; drilled or punched holes shall be touched up prior to erection or assembly.
- Paints shall be stored under cover in air tight containers. Paints supplied in sealed containers shall be used up as soon as possible once the container is opened

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