

Name of work - **Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.**

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Contractor's Signature

Executive Engineer (Suburb)
SPPL, Mumbai

CHAPTER-I
TENDER NOTICE (ENGLISH)

Shivshahi Punarvasn Prakalp Limited (SPPL)

Phone No. (022) 69206920 Email - sppl_mumbai@rediffmail.com

Ref No. EE(Suburb)/SPPL/e-tender/1249/2024

Date : 10th September, 2024

Re-e-TENDER NOTICE

Digitally Signed & unconditional online Tender in form ``B-1" (Percentage Rate) is invited by the Executive Engineer (Suburb) SPPL, 5th floor, Griha Nirman Bhavan, Bandra (East), Mumbai 400 051 is on line digitally signed tenders in form 'B-1' (Percentage Rate) for the following work from the contractor registered under appropriate class with **MHADA/M.C.G.M/ CIDCO/ PWD/ CPWD/ MJP/ MIDC/ BPT/ MES/ INDIAN RAILWAY or any Govt. / Semi Govt. organization.**

Tender Ref. no.	Name of Works	Estimated cost Rs.	E.M.D . 1% of Estimated cost	Security Deposit 2% of Estimated cost	Registration (Class) of Contractor	Tender Price including 18% GST in Rs.	Time limit for completion of work
09	Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai	32,61,208/-	32,612/-	65,224/- (50% initially & 50% through Bill)	Registered with appropriate class of the above mentioned organizations	500.00 + (GST) 90.00 = 590.00	6 Months (including monsoon)

Seq No	Stage Desc.	Date of Time period
1	Publishing Date	12.09.2024, 10.00
2	Document sale start	12.09.2024, 10.05
3	Document sale end	27.09.2024, 16.00
4	Bid Submission start	12.09.2024, 10.05
5	Bid Submission end	27.09.2024, 18.15
6	Technical Opening	04.10.2024, 10.30 a.m. onward
7	Price Bid Opening	10.10.2024, 10.30 a.m. onward

1. The Complete bidding process will be online (e-Tendering) in two bid system. All the notifications and detailed terms and conditions regarding this tender notice hereafter

will be published on line on website <https://mahatenders.gov.in>, SPPL Website – www.sppl.biz

2. Bidding documents can be loaded on the website <https://mahatenders.gov.in>, from Date **12.09.2024** 10.05 am to Date **27.09.2024** upto 18.15 pm.
3. The payment for Tender Form Fee and Earnest Money Deposit (EMD) must be made online
4. Technical Bids will be opened on **04.10.2024** from **10.30 am onward** & Price bids will be opened on **10.10.2024** from **10.30 am onward** at the office of the Executive Engineer (Suburb) / SPPL, 5th Floor, Grihanirman Bhavan, Kalanagar, Bandra (East), Mumbai – 400 051 on web site <http://mahatenders.gov.in>,
5. e-Tenderer should submit original documents (those were uploaded during bid preparation) for verification at the time of Technical Bid opening.
6. e-Tenderer should submit information and scanned copies in pdf format in Technical Envelope as mentioned in Technical Offer.
7. e-Tenderer should have valid class II/ III Digital Signature certificate (DSC) obtained from any certifying authority.
8. The Executive Engineer (Suburb) / SPPL, Grihanirman Bhavan, Kalanagar, Bandra (East), Mumbai – 400 051, reserves the right to accept or reject any or all tenders without assigning any reason.
9. e-Tenderer shall refer detailed tender notice regarding Performance Security, Bank Solvency & other documents to be submitted.
10. e-Tenderer should upload GST Registration Certificate.
11. Tender called is based on SSR rate year 2021-22, 2022-23 without GST. The Tenderer should quote his offer inclusive of all taxes, rates and cesses, royalties shall also be inclusive of taxes leviable in respect of work contract under the provision of GST. The reimbursement of GST to the agency will be made after submitting the voucher
12. In case of the rates quoted by lowest bidder less than estimated cost & L1 bidder failed to submit Additional Performance Security Deposit within 8 days, then Second lowest (L2) bidder will be asked to submit the revised offer and if L2's offer is below than that of the rate quoted by L1 bidder then offer of 2nd Lowest bidder (L2) will be accepted.
13. Guidelines regarding e-tendering system and submission of bids can be downloaded from website <http://mahatenders.gov.in>,

Help support : 1800-307-02232

E-Mail - eproc.support@maharashtra.gov.in.

Executive Engineer (Suburb)
SPPL, Mumbai

Chapter –II

DETAILED TENDER NOTICE

Shivshahi Punarvasn Prakalp Limited (SPPL)

Phone No. (022) 69206920 Email - sppl_mumbai@rediffmail.com

Office of the Executive Engineer (Suburb) SPPL, 5th floor, Griha Nirman Bhavan,
Bandra (East), Mumbai 400 051

DETAILED TENDER NOTICE

Digitally Signed & unconditional online Tender in form ``B-1" (Percentage Rate) are invited by the Executive Engineer (Suburb) SPPL so as to reach in the office of the Executive Engineer (Suburb) SPPL, 5th floor, Griha Nirman Bhavan, Bandra (East), Mumbai 400 051. Telephone No. 022-69206920 from any of the following contactors for the work as mentioned in, subsequent paragraph from appropriate categories of contractors:-

- 1 Contractors registered on <https://mahatenders.gov.in> appropriate class.
- 2 The Contractors registered under appropriate class with **MHADA/ M.C.G.M./ CIDCO/ PWD/ CPWD/ MJP/ MIDC/ BPT/ MES/ Indian Railway or any Govt. / Semi Govt. organization.** The certificate of satisfactory performance and registrations are to be uploaded online for registration on web site.
- 3 The contractor should upload scanned copy of undertaking duly notarized stating that his / their/her firm is not blacklisted in MHADA / Govt./ semi Govt. Institutions on Rs. 100/- stamp paper along with application for e-tender documents.
- 4 **Solvency certificate -**
 - (a) All Contractors/Bidders (including Contractors registered with MHADA & PWD) shall submit attested Copy of Solvency certificate of amount of 20 % of Estimated cost put to tender in Technical bid.
 - (b) Solvency certificate shall be issued by Nationalized Bank or Scheduled Banks with validity of one year shall be considered for tender process, within its validity period.
 - (c) Lowest bidder, whose tender is accepted, shall be get extended Solvency certificate upto actual completion date / stipulated time period whichever is later.
 - (d) The tender of Contractor/Bidder shall not opened, if solvency certificate is not submitted.
- 5 The Tenders will be received online on above mentioned Mahatender e-Tendering portal and will be opened as by Executive Engineer (Suburb) SPPL, on scheduled tender opening date.
- 6 Details of tender

1	Name of Works	:	Construction of Welfare Hall (Amenity Structure for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai
2	Estimated cost	:	Rs.32,61,208 /-(Rs. Thity Two Lacs Sixty One Thousand Two Hundred Eight Only.)
3	E.M.D. 1 @ % of Est. Cost.	:	Rs. 32,612/-
4	Security Deposit 2 @ % of Est. Cost	:	Rs. 65,224/- (50% initially & 50% through Bill)

- 5 Registration (Class) of Contractor : Registered with appropriate class of the above mentioned organizations
- 6 Time limit for completion of work : 6 (Six) Months from date of work order.

7. Online e-Tender Schedule

Seq No	Stage Desc	Date of Time period
1	Publishing Date	12.09.2024, 10.00
2	Document sale start	12.09.2024, 10.05
3	Document sale end	27.09.2024, 16.00
4	Bid Submission start	12.09.2024, 10.05
5	Bid Submission end	27.09.2024, 18.15
6	Technical Opening	4.10.2024, 10.30 a.m. onward
7	Price Bid Opening	10.10.2024, 10.30 a.m. onward

Blank tender document and other details can be downloaded above mention e-tender portal [https:// mahatenders.gov.in](https://mahatenders.gov.in) on payment of Rs. 590.00 (Rs. Five Hundred Ninety Only) Nor Refundable. Tender document Fees paid via online E-payment gateway mode only.

8 **Earnest Money :**

Earnest Money of minimum Rs.32,612.00 shall be paid via online using NEFT/RTGS or payment gateway mode.

9 The Defect Liability Period for various works will be applicable as per the contents of Government Resolutions No. संकिर्ण-२०१८, प्र.क्र.१५१, इमारती-२, दि.१४ जानेवारी, २०१९

10 **Conditions of Notice Inviting Tender**

The contactor whose tender is accepted will be required to produce to satisfaction of the Concerned Authority valid and current license issued in his favour under the provision of the contract labour (Regulations and abolition) Act 1970 and in case of failure to do so the acceptance of the tender would be liable to be withdrawn and earnest money forfeited.

11 The competent authority reserves the right to reject any or all the tender offers, without assigning any reason thereof.

12 The tenders shall be received online on above mentioned e-Tendering Portal in two envelopes system.

13 The Conditional tenders will be rejected.

14 i) The contactor should make their own arrangement of water supply for construction purpose and testing Purpose.

ii) The contactor should make their own arrangement of electrical supply.

15 Validity period of the offer of the tenderer will be 60 days from the opening of the tender.

- 16 The lowest tenderer will have to submit the rate analysis of all major items if called for.
- 17 While quoting the offer, the contactor should mention above, below or at par clearly. If nothing is mentioned, the offer will be treated "Below" at the percentage quoted by the tenderer.
- 18 **Price Escalation is not payable under this contract.**
- 19 The contractor must have an experience of executing similar type of work with minimum quantity of 30 % in nature of the Quantity put to tender.
- 20 Bids for joint venture will not be accepted.
- 21 Bidder should upload scanned attested photocopies of all documents on above mentioned e-Tendering Portal & produce in original on request by SPPL at any stage from e-Tender Opening.
- 22 **Additional Performance Security** – (Only in case of tenders with premium % below Estimated cost put to tender)

Additional performance security is permitted to be accepted in the form of DD/FDR/BG of any Nationalized/Scheduled Bank. If the tenderer has quoted below the estimated rates, the additional security deposit (performance security) shall be paid additionally as mentioned below. The lowest Bidder shall submit the additional performance security within 8 days from opening of Tender.

- (a) If offer quoted is upto 10 % below Estimated Cost, then Agency shall submit FDR/Demand Draft/Bank Guarantee of 1 % of Estimated cost put to tender, towards performance security other than Security deposit mentioned in Tender notice. The FDR/Demand Draft/Bank Guarantee in original should be submitted.
- (b) If offer quoted is more less than 10 % below Estimated Cost, then Agency shall submit FDR/Demand Draft/Bank Guarantee of amount ; which shall be worked out as " (Quoted offer in % – 10 %) + 1 %) of Estimated cost put to tender. For example, if, offer is 14 % below , then performance Security to be paid will be (14 % - 10 %) + 1 % i.e. Total 5 % of Estimated cost.
- (c) If offer quoted is more than 15 % below Estimated Cost , then Agency shall submit FDR/Demand Draft/Bank Guarantee of amount ; which shall be worked out as " (Quoted offer in % – 15 %) x 2%) of Estimated cost put to tender. For example, if , offer is 19 % below , then performance Security to be paid is Upto 10% below 1% ,
 Upto 15% Below (15 % - 10 % = 5 %) ,
 Upto 19 below (19-15)= 4% = 4 x 2 = 8%
 i.e. Total (1+5+8) = 14%

If the Additional Security Deposit Amount workouts below Rs.1,000/- then bidder shall submit minimum amount of Rs.1,000/- as Additional Performance Security.

- (d) If the contractor L-1 does not deposit this additional security deposit (if applicable) within Eight days from date of opening of Financial bid in the office of the Executive Engineer, stipulated time then his earnest money deposit will be forfeited and his tender will not be considered for acceptance.
- (e) Regarding FDR/Demand Draft/Bank Guarantee towards performance security, following guidelines are issued.

- i. This Additional Performance Security Deposit shall be extendable up to expiry of valid extensions if any and it shall be refunded after satisfactory completion of work and handing over of the work.
 - ii. FDR/Demand Draft/Bank Guarantee of performance security shall be issued in favour of Accounts Officer/SPPL.
 - iii. The period of Bank Guarantee/FDR shall have to be extended beyond one month of defect liability period by the agency.
- (f) If the Agency submits false documents, then agencies E.M.D. will be forfeited and such agency may be black listed, which shall be noted by the bidder.
- 23 In case of the rates quoted by lowest bidder less than estimated cost & L1 bidder failed to submit Additional Performance Security Deposit within 8 days, then Second lowest (L2) bidder will be asked to submit the revised offer and if L2's offer is below than that of the rate quoted by L1 bidder then offer of 2nd Lowest bidder (L2) will be accepted.
- 24 Wherever the offer quoted by lowest Agency (Contractor) is more less than 10 % below Estimated Cost put to Tender, the Rate analysis justifying his quoted offer shall be submitted by lowest bidder to the office of the tender inviting Authority. Tendered shall ensure that agency is able to complete work within tendered amount. Also the bidder shall submit the detailed bar chart and planning regarding work to be executed within stipulated time.
- 25 (i) The amount of security deposit should be paid 50% in the form of fixed deposit receipt of any nationalised /Schedule Bank, which can be en-cashed at any time and 50% will be deducted from the bills as per clause (1) of the printed conditions of B-1' Contract.
- (ii) The contractor shall quote percentage above or below the rates specified in the 'schedule' 'B' of the tender form in online prescribed format.
- 26 Earnest Money as mentioned in condition No. 6 (3) above against the work should be paid via online e-payment gateway mode only.
- 27 The amount of earnest money shall be forfeited in case after his / her / their tender is accepted the contractor fail/fails to complete the contract documents and pay the amount of Security Deposit noted against the work within specified time would be intimated in the letter of acceptance.
- 28 In case the contractors fails to Deposit the necessary initial Security deposit within the specified time, SPPL may, at its discretion, grant extension of time on payment of interest at 20% per annum for such amount of Security Deposit as has not been paid till the whole of the Security Deposit is paid.
- 29 Decision of acceptance of tenders will vest with the competent Authority who reserves the right of rejecting any or all the tenders without assigning any reasons for doing so.
- 30 The offer of the tenderer shall be binding for a period of 60 days from the date of opening of e-Tender.
- 31 A statement showing names of partners, Directors, etc. of the firm with complete address of each should be uploaded to the e-Tender and authorize person on behalf of firm should sign tender using digital signature certificate.
- 32 The tenders which are not accompanied by necessary information vide item 9 & (10) of e-Tender Notice will be rejected without assigning any reasons for doing so.

33 The lowest tenderer shall be required to pay the stamp duty for the execution of the contract agreement with the Shivshahi Punarvasan Prakalp Limited, according to Govt. rules and scale in force.

(a) In case the contract in which first half amount of security Deposit is paid in form of FDR of any National or Schedule Bank which can be encashed at any time at the time of execution of agreement and remaining half amount of Security Deposit is recovered as deduction from Contractors/s R.A. Bills; the value of stamp-duty will be total of (i) + (ii) + (iii) below.

(i) As per the the Article 63 of Schedule I of the Maharashtra Stamp Act 1958 the work contract executed in Maharashtra the rate of stamp duty is Five Hundred Rupees upto the contract agreement value of Rs. 10.00 Lakh & Five Hundred rupees plus one Hundred rupees for every rupees 1,00,000/- or part threrof, above rupees ten lakh, subjected to the maximum of Rs. 25.00 Lakhs. Rs. 500/- +

(ii) Stamp duty on the Half amount of Security Deposit in Govt. Securities at the time of execution of agreement. Rs. 100/-

iii) Additional Stamp-duty on the Agreement in respect of the remaining 50% of the Security Deposit to be recovered as deduction from the Contractor/s R. A. Bill Rs. 100/-

(b) In case the contract in which 1st half amount of security Deposit is paid in cash at the time of execution of agreement and remaining half amount of Security Deposit is recovered as deduction from Contractors/s R.A. Bills; the value of stamp-duty will be total of (i) + (ii) + (iii) below.

(i) As per the the Article 63 of Schedule I of the Maharashtra Stamp Act 1958 the work contract executed in Maharashtra the rate of stamp duty is Five Hundred Rupees upto the contract agreement value of Rs. 10.00 Lakh & Five Hundred rupees plus one Hundred rupees for every rupees 1,00,000/- or part threrof, above rupees ten lakh, subjected to the maximum of Rs. 25.00 Lakhs. Rs. 500/- +

(ii) Stamp duty on the 1st half amt. of Security Deposit paid in cash To be levisd at the rate of Rs. 15/- per Rs. 500/- or part there- of on the amount actually paid in cash

(iii) Additional Stamp-duty on the agreement in respect of recovery of the remaining half amount of Security Deposit as deduction from the Contactor/s R.A. Bill. Rs. 100/-

(C) In case of contract in which full amount of Security Deposit is paid in advance in cash at the time of execution of contract the Stamp-duty will be total of (i) and (ii)below.

(i) As per the the Article 63 of Schedule I of the Maharashtra Stamp Act 1958 the work contract executed in Maharashtra the rate of stamp duty is Five Hundred Rupees upto the contract agreement value of Rs. 10.00 Lakh & Rs. 500/- +

Five Hundred rupees plus one Hundred rupees for every rupees 1,00,000/- or part thereof, above rupees ten lakh, subjected to the maximum of Rs. 25.00 Lakhs.

(ii) Stamp duty on the amount of security deposit paid in cash	To be levisd at the rate of Rs. 15/- per Rs. 500/- or part there of on the whole amount paid in cash
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The rate of Stamp duty is subject to adjustment confirmation by the local stamp office and the contactor shall be bound to pay such modified rate as may be confirmed by the local stamp office.

- 34 The contractor/s whose tender is accepted will have to enter into a regular contract agreement in 'B-1' tender form with the Shivshahi Punarvasan Prakalp Limited. Copy of 'B-1' form can be perused in the office of the Executive Engineer (Suburb), SPPL during office hours on any working day.
- 35 The contractor/s whose tender is accepted shall be required to furnish a Surety Bond of an amount equivalent to the Cost of Work required as per stipulations of tender on regular stamp paper of Rs. 100/- (Rupees one hundred only) The contractors/s tendering for the work is/are required to take this fact into consideration while tendering.
- 36 No alternations in the form of tender, schedule of quantities, units, specifications and in the shape of special stipulations will be permitted. Tender of the Contractor/s quoting the rates for units other than specified in the tender will not be considered.
- 37 The Competent Authority shall be entitled to reject complete tender and forfeit the earnest money paid by the Contractor/s if they fail to produce the required documents within stipulated period.
- 38 While the contractors/s shall take into consideration that they will have to pay income-tax at 2% or percentage in force from time to time or at the rate as intimated by competent authority of Income tax department shall on gross amount and surcharge at prevailing rates to be paid and the same will be recovered through R.A. Bills. Any other taxes leviable by State / Central Govt. on construction will shall be paid by the agency.
- 39 The tendered rates shall be inclusive of all taxes rates and ceses duties. However, the reimbursement of GST will be to the Agency.
- 40 The Income tax at 2% be deducted from the bill amount whether a measured bill an advance payment or a secured advance. Surcharge and Education cess over and above on income tax as per rate in force shall also be levied.
- 41 T.D.S on GST will be deducted at the applicable rate from date when it comes in to effect.

- 42 The acceptance of tender will be intimated by email or otherwise by the authority competent to accept the tender or by the higher Authority of Shivshahi Punarvasan Prkalp Limited, to the contractor/s, which shall be deemed to be an intimation of the tender given by the Authority Competent to accept the tender.
- 43 The lowest tenderer shall be equally responsible for executing / completing the work as per specifications and if any decision of consumer/any Hon. Court is received regarding quality of work then the judicial decision will be binding on the contractor for rectification.
- 44 SPPL reserves the right to verify financial transaction of contractor in his Bank / Financial Institutions. contractor should give authority to that effect along with his accounts number & Bank / Financial Institutions name & address. Any changes / modification may be communicated to SPPL immediately.
- 45 The scope of work may increase or decrease as per site condition. In case of increase work to be executed only after prior permission of the authority granting Administrative Approval under supervision of Ex. Engineer (Suburb)/SPPL or his representative appointed by him.
- 46 The contractor shall make all necessary arrangement required for supervising control and data acquisition (SCADA) for concrete work/ all cement works/ masonry/ plaster/ Testing Equipments items, well in advance before starting of the related items of works and activities. All necessary arrangements be made shall be offered for inspection to Engineer-in-charge/SPPL/Officer appointed by the Engineer in- charge one month prior to the start of the related items of work. Changes if any, after his inspection suggested by the Engineer in charge/SPPL/Officer appointed by the Engineer-in-charge shall be carried out at no extra cost and within the period of Three days. A fresh request for inspection of Engineer in charge/SPPL/Officer appointed by the Engineer in-charge after such rectifications shall be requested by the contractor and final approval to the arrangements of SCADA and submission and approval of bills/s shall be obtain.
- 47 The bidder will be eligible to submit the tender who meets the minimum qualification criteria only if his/ her/their available bid capacity is more than total value of the work for which He/ She/ they has/have offered bid. The available bid capacity will be calculated on the basis of formula given below:-
 assessed available bid capacity = $(A \times N \times 1.5 - B)$
 Where
 A = Maximum value of works executed in any one year during the last 5 years taking into account the works completed as well as works in progress, duly updated the value.
 N = Number of years prescribed for completion of the works for which bids are invited (in years)
 B = Updated value of existing commitments and ongoing works to be completed during the next 6 months (Period of completion of the works for which bids are invited)
- Note: The statements showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer.

Even though the bidders meet the above qualifying criteria, they are subject to bedisqualified if they have made misleading or false representation in the forms.

Statement and attachments submitted in proof of the qualification requirements; and/or record of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation, history or financial failures etc.

Note : - Above condition applies for the tender costing above Rs. 1.00 Crore.

- 48 If there is any amendment in the tender the same shall not be published in the news paper and that will be published on SPPL website. <https://www.sppl.biz> & <http://mahatenders.gov.in>,
- 49 The bidder should visit the site prior to submission of tender and ascertain the local site condition, working restrictions, obstruction, conditions in tender document regarding necessary approvals, NOC required for the work from the Local Authorities and shall quote the offer inclusive of all such expenses likely to be incurred while execution of the work. No claim or compensation for any extra payments incurred by the bidders towards the approvals. NOC's. permission will be entertained by the SPPL, which shall be noted. Necessary tree cutting charges as demanded by M.C.G.M. shall be paid by the contractor for which no claim or compensation shall be paid to contractor by SPPL.
- 50 Work order shall be issued, only after confirmation that the Demand Draft is deposited & realized/ encashed by Accounts Officer, SPPL office. Demand Draft of 2nd lowest bidder / Agency shall be returned within 3 days from Work Order if possible.
- 51 Demand Draft/FDR/Bank Gaurantee of Agencies other than first two lowest bidders shall be returned within 7 days from Tender opening if possible.
- 52 As per G.R. शासन निर्णय क्रमांक: निविदा-2016/प्र.क्र.20/शिकाना/इमा-2, दिनांक 9.12.2016, Contractor shall submit a certificate to the effect that|| All the payments to the labour/staff are made in bank accounts of staff linked to Unique Identification Number (AADHAR CARD)||. The certificate shall be submitted by the contractor within 60 days from the commencement of contract. If the time period of contract is less than 60 days then such certificate shall be submitted within 15 days from the date of commencement of contract.
- 53 The amount of performance security shall be returned to Agency, after satisfactory completion as certified by Executive Engineer.
- 54 निविदा मंजूरीच्या वेळी निविदेसोबत तसेच देयक अदा करताना, देयकासोबत जोडलेली कोणतेही कागदपत्रे खोटी अथवा बनावट असल्याची बाब निविदा उघडल्यानंतर कोणत्याही क्षणी निदर्शनास आल्यास, त्यास कंत्राटदार जबाबदार राहिल. या आशयाचे नोंदणीकृत प्रतिज्ञापत्र रु.५००/- च्या स्टॅम्प पेपरवर सादर करणे बंधनकारक राहिल.
- 55 निविदेतील कंत्राटदाराने भरलेल्या दरासाठी विधीग्राह्यता कालावधी कार्यकारी अभियंता/उप मुख्य अभियंता/ शिपुप्रम / मूख्य अभियंता/ शिपुप्रम यांच्या पातळीवरील निविदासाठी अनुक्रमे ६० दिवस, ७५ दिवस, ९० दिवस व १२० दिवस असा राहिल.
- 56 It will be responsibility of the Agency/Contractor to carry out soil investigations and to evaluate the bearing capacity of soil, to obtain structural design before start of work and get approved from licenced Structural Engineer for structural type of work such as Retaining wall, Shed, Samajmandir Hall etc. Wherever required. For that no extra payments will be done.

Instructions to the Tenderers for procedure of submission of tender

Contents of tenders should be prepared & submitted on Mahatender e-Tendering portal mentioned above in following manner & must upload below asked document's scanned copies.

Online Envelope no. 1 (T1) The List of documents for envelope No-1 to be submitted online are mentioned in Chapter III 10.2 (methodology of submission)

Online Envelope No.2(C-1) Main tender document mentioning the financial offer of the tenderer.
Upon preparation of Data in Both the envelopes mentioned above contractor need to generate HASH value of bid & same has to be signed using Digital Signature certificate then submit the HASH value on e-Tendering Portal: On prescribed date of Bid submission Contractor need to upload all the documents uploaded during Bid Preparation & also re-encrypts data using Digital Signature certificate.

1. Wherever the offer quoted by lowest Agency (Contractor) is more less than 10 % below Estimated Cost put to Tender, the Rate analysis justifying his quoted offer shall be submitted by lowest bidder to the office of the tender inviting Authority. Tenderer shall ensure that agency is able to complete work within tendered amount. Also the bidder shall submit the detailed bar chart and planning regarding work to be executed within stipulated time period.
2. If, documents submitted online in Technical bid are found improper / incomplete, then, financial bid of such bidder / Agency shall not be opened and such tender shall be rejected outright.

Tenders not received in above referred manner will be rejected forthwith.

Signature of Construction Agency

Executive Engineer (Suburb)
SPPL, Mumbai

Chapter –III

INSTRUCTIONS TO BIDDERS & METHODOLOGY OF TENDER SUBMISSION

INSTRUCTIONS TO BIDDERS & METHODOLOGY OF TENDER SUBMISSION

1. The Bidder shall, prior to submitting his tender for the work, visit and examine the site of work and its surroundings at his own cost and obtain and ascertain all information that may be necessary for preparing his tender offer and entering into a contract including, inter alia, the actual condition of site, soil samples and foundation conditions, availability of materials, labours, water supply, electricity, traffic restrictions and obstructions in work if any and it shall be presumed that, Agency has taken into consideration prevailing site conditions and envisaged factors affecting the cost of work while quoting the price.
2. A Bidder shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
3. Submission of quoted tender implies that Bidder (bidder) has received tender notice and all other contract documents and has made himself aware of
 - (I) Scope and specifications of the work to be done.
 - (II) Local site conditions.
 - (III) Other factors having any bearing whatsoever on execution of the work.
4. The Bidder shall submit the tender who satisfies each and every condition laid down in the tender failing which, it is liable to be rejected.
5. The successful Bidder shall be required to produce to the satisfaction of Executive Engineer a valid and current license issued in his favour under the provisions of the contract labour Act 1979 before starting the work, failing in the matter the acceptance of the bid shall be liable to be withdrawn and also Earnest Money and Initial Security Deposit shall stand forfeited.
6. The other data furnished in the Tender Documents are only by way of general information and the SPPL shall not entertain any claims due to variations from this data or for any expenses incurred by the Bidder in this connection. The Bidder shall himself obtain all necessary information at his risk and costs and other circumstances which may affect or influence his tender. No extra charges consequent on any misunderstanding or otherwise shall be allowed.
7. At any time prior to the deadline of Bid preparation and Hash submission, the SPPL may, for any reason whether at its own initiative or in response to a clarification requested by a prospective Bidder pursuant to subsequent clause hereof modify the Tender Documents by the issuance of an addendum.
8. The Addendum shall be issued by uploading on e-tender portal for all prospective Bidders who have received the Tender Documents and shall be binding upon them, irrespective of whether the prospective Bidders acknowledge receipt of the same or not.
9. In order to afford prospective Bidders reasonable time to take the Addendum into account for the preparation of their tenders, the SPPL may at its discretion extend the deadline for the submission of tenders.

10. **PROCEDURE FOR SUBMISSION OF TENDER:**

- i) Tender forms can be downloaded from the e-tendering portal of <https://mahatenders.gov.in>, after entering the details of payment towards Tender fees as per the tender Schedule.
- ii) The Tender submitted by the tenderer shall be based on the clarification, additional facility offered (if any) by the Department, and this tender shall be unconditional. Conditional tenders will be summarily REJECTED.
- iii) All tenders are cautioned that tenders containing any deviation from the contractual terms and conditions, specification or other requirements and conditional tenders will be treated as non responsive. The tenderer should clearly mentioned in forwarding letter that his offer (in envelope no. 1& 2) does not contain any condition, deviations from terms and conditions stipulated in the tenders.
- iv) Tenderers should have valid Class II / III Digital Signature Certificate (DSC) obtained from any Certifying Authorities. In case of requirement of DSC, interested Bidders should go to <http://mahatenders.gov.in> and follow the procedure mentioned in the document; Procedure for application of Digital Certificate.
- v) For any assistance on the use of Electronic Tendering System, the Users may call the below –
Toll Free no. - **1800- 3070-2232**
E-Mail - eproc.support@mahatenders.gov.in

10.1 Bidders shall **upload scanned copies** of following documents mentioned at 10.2 in Envelope - (Technical Envelop) available on e-tender portal.

10.2 **METHODOLOGY OF TENDER SUBMISSION LIST OF DOCUMENTS TO BE UPLOADED A LONG WITH BID**

The following documents should be uploaded by the Contractor along with the sealed Tender:-

- i) Scanned copy of Attested copy of valid Registration Certificate.
- ii) Scanned copy of The Contractor registered with MHADA, Govt. or semi-Govt. department, should submit an affidavit on Rs. 100/- Stamp Paper stating therein that the agency is not black listed in any of the Govt. or semi-Govt. department. This affidavit should be duly notarised and submitted alongwith tender documents.
- iii) Scanned copy of Attested copy of Pan card.
- iv) Duly filled Online form of Statement showing all works previously executed in the last Five years (STATEMENT – 1) ([Proforma given at page - 20](#))
- v) Duly filled Online form of Statement showing all works in hand STATEMENT – 2) ([Proforma given at page -21](#))
- vi) Duly filled Online form of Statement showing details of technical personnel available with (STATEMENT- 3) ([Proforma given at page-22](#))
- vii) Duly filled Online form of Statement showing the machinery available

- with the contractor which will be used on this work. (STATEMENT -4)
(Proforma given at page - 23)
- viii) Duly filled Online form of Statement showing all the work tendered for (STATEMENT -5) (Proforma given at page -24)
 - ix) Duly filled Online form of Statement showing information on litigation history in which Bidder is involved (STATEMENT - 6) (Proforma given at page -25)
 - x) Format of Bank Guarantee Bond for Additional Security Deposit (Proforma given at page -26-27)
 - xi) Scanned from original copy of affidavit regarding completeness, correctness and truthfulness of documents submitted on Rs. 500/- Stamp paper as per prescribed proforma given on page No. 27 sworn before Executive Magistrate/ Notary.
 - xii) Form of Letter of Transmittal (Proforma given at Page-28)
 - xiii) Scanned copy of Attested copy of License having registered with Assistant Commissioner of Labour as required as per Contract Labour (Regulation and Abolition) Act, 1970 and the Maharashtra Contract Labour (Regulation and Abolition) Rules, 1970.
 - xiv) Scanned copy of Attested copy of Partnership Deed/Memorandum or/and Article of Association as the case may be, if the contractor is a Partnership firm or a joint Stock Company.
 - xv) Proposed program of execution in Bar chart properly phased so as to complete the work in stipulated time.
 - xvi) Contractor those who are registered with PWD/MHADA/CPWD/M.E.S./M.C.G.M./ M.J.P./ M.I.D.C. / B.P.T./ Indian Railways or any Govt. & Semi Govt. organization, in respective Class with condition that will have to submit solvency certificate from any Nationalised Bank or Scheduled Bank to the extend of 20% of the estimated cost of the work.
 - xvii) Scanned copy Registration certificate under GST.
 - xviii) GST is compulsory irrespective of Rs. 20 Lakhs threshold limit.
 - xix) Forwarding letter along with list of all documents, forms, statements etc.

10.3 OPENING OF TENDERS

SUBMISSION OF HARD COPY :

Submission of hard copy is a requirement based on CVC guidelines & hence cannot be done away with. However, hard copies shall be opened only if there are problems in opening/ downloading of tender offers. If the contractor inadvertently or otherwise does not submit hard copy, then it shall not constitute a bar to open his e-offer. His online tender shall be opened by the tender opening authority and shall be processed. If the contractor's offer is lowest then it shall be accepted and his downloaded tender shall be treated as hard copy. However Hard copies shall be submitted within 3 working days **(72 Hours)** after last date of submission of Tender.

(A) ENVELOPE NO. 1 : (Technical Bid)

First of all Envelope No.1 of the tender will be opened to verify its contents as per requirements. If the various documents contained in this envelope do not meet the requirements of the Department, a note will be recorded accordingly by the tender opening authority and the said tenderer's Envelope No.2 will not be considered for further action and the same will be recorded. The decision of the tender opening authority in this regards will be final and binding on the contractors.

(B) ENVELOPE NO. 2 (Financial Bid) :

This envelope shall be opened immediately after opening of Envelope No. 1, are found to be acceptable to the Department, the tendered rates in percentage above/below to the Estimated rates shall then be read out. in the presence of bidders who remain present at the time of opening of Envelope No. 2.

- 1 If, documents submitted online are found improper / incomplete, then, financial bid of such bidder / Agency shall not be opened and such tender shall be rejected outright.
- 2 Wherever the offer quoted by lowest Agency (Contractor) is more less than 10 % below Estimated Cost put to Tender, the Rate analysis justifying his quoted offer shall be submitted by lowest bidder to the office of the tender inviting Authority. Tenderer shall ensure that agency is able to complete work within tendered amount. Also the bidder shall submit the detailed bar chart and planning regarding work to be executed within stipulated time.

Tenders not received in above referred manner will to be rejected forthwith.

Executive Engineer (Suburb)
SPPL, Mumbai

STATEMENT NO.1

STATEMENT SHOWING ALL WORKS PREVIOUSLY EXECUTED
(IN LAST FIVE YEARS)

NAME OF BIDDER : _____

Sr. No.	Name of Work	Department/organisation which awarded the work	Value of Total work done	Specified period of completion and actual period required for completion Specified/ Actual	Value of work done (Rs. In Laks)	<u>REMARKS :</u> (Tender to indicate any recognition for completing work early or fines, penalties for delays and reasons for delays).
1	2	3	4	5	5	7

(Signature of Bidder)

STATEMENT NO.2STATEMENT SHOWING ALL WORKS IN HAND
ON THE DATE OF SUBMISSION OF TENDER

NAME OF BIDDER : _____

Sr. No.	Name of Work	Department/ organisation on which awarding the work	Value of the Total work	Value of residual work remaining to be completed on the date of this bidding.	i) Original date of completion ii) Extension granted if any iii) Probable date of completion iv) Penalties levied, if any	REMARKS : (Tender to indicate any recognition for completing work early or fines, penalties for delays and reasons for delays)
1	2	3	4	5	6	7

(Signature of Bidder)

STATEMENT NO.-3STATEMENT SHOWING DETAILS OF TECHNICAL PERSONNEL
AVAILABLE WITH THE BIDDER FOR THE BID WORK**NAME OF BIDDER :** _____

Sr. No.	Name of technical person	Qualifications	Details of length of service with the Bidder.	Previous Experience	Remarks
1	2	3	4	5	6

(Signature of Bidder)

STATEMENT NO.4
LIST OF MACHINERY AVAILABLE WITH BIDDER
& WHICH WILL BE USED ON THIS WORK.

NAME OF BIDDER : _____

Sr. No	Name of Machinery	No. of Unit (Give registration Nos. of Machines)	Kind or make	Ownership of the machinery	Capacity	Age of Machinery	Present Condition of machinery (running or out of order)	Present Location with (with name & address of organisation - on there machinery is under use at preset)	Whether Machine ry is hypothe cated to any division, Bank or other Institution etc.	Remarks
1	2	3	4	5	6	7	8	9	10.	11

(Signature of Bidder)

Note : Regarding use of Machinery :

1. The life of new machinery will be considered as 15 years.
2. There will no need of fitness certificate from SE (Mechanical) for first 6 years.
3. After 6 Years, the machinery shall be checked and certified for its fitness by SE Mechanical/ACE (Mechanical) every 3rd year till the 15th year.
4. After the 15th year, the contractor will get machinery certified every year from SE/ACE (Mechanical) and produce the certificate of fitness. The certificate will be required for machinery where it is necessary and not issued by RTO.

STATEMENT NO.-5STATEMENT SHOWING ALL WORKS TENDERED FOR

NAME OF BIDDER : _____

Sr. No	Department/ Organisation awarding work	Name of work	Value of the total work		Position of quotatio n	Probable date of		Remarks (indicate your view in the tender submitted by you for*)
			Per tender	Tender quotation		Comm on cement of work	Comple tion of work	
1	2	3	4	5	6	7	8	9

(Signature of Bidder)

Note :-

* Indicate whether it is lowest or second lowest or third lowest etc. Any contract obtained in the validity period of this bid, should be immediately communicated to the Executive Engineer (Suburb) SPPL.

STATEMENT NO.-6STATEMENT SHOWING DETAILS OF WORKS UNDER LITIGATION HISTORY
IN WHICH BIDDER IS INVOLVED

NAME OF BIDDER : _____

Sr. No.	Other Party (ies)	Employer	Cause of dispute	Amount involved	Remarks showing present status
1	2	3	4	5	6

(Signature of Bidder)

Model Format of Bank Guarantee Bond
BANK GURANTEE BOND FOR ADDITIONAL SECURITY DEPOSIT
(Revised)

(On stamp paper worth Rupees 100/-)

In consideration of the Managing Director/ Shivshahi Punarvasan Prakaalp Ltd,(SPPL),
 (herein after _____ called _____
 THE SPPL having _____ agreed to exempt.....(Here in after referred to as
 "the contractor") from depositing with the Government in cash the sum of Rs.
 (Rs.) being the amount of Security Deposit payable by
 the Contractor to the Government under the terms and conditions of the payable by the
 contractor to the Government under the terms & conditions of an Agreement executed
 between the Government on the one part, and the contractor on the other part (hereinafter
 referred to as the said agreement) for
 _____ as
 security for due observance and performance by the contractor of terms and conditions of
 the said Agreement, on the Contractor furnishing to the Government a Guarantee in the
 prescribed form of a Schedule Bank of India being in fact those presents in the like sum of
 Rs.....(Rupees.....Only). We..... Bank/Limited
 registered in India under Act and having one of our Local
 Head Office at Do hereby :

1. Guarantee to the SPPL :

- (a) Due performance and observance by the Contractor of terms, covenants and condition on the part of Contractor contained in the said Agreement. And
- (b) Due and punctual payment by the contractor to the SPPL of all sums of money, losses, damages, costs, charges, penalties and expenses payable to the SPPL by the contractor under or in respect of the said Agreement.

2. Undertake to pay to the SPPL on demand and without demur and not withstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding filed in any court of Tribunal relating there to the said sum of Rs.
 (Rupees only) or such lesser sum as may demand by the Government from us our liability hereunder being absolute and unequivocal and agree that.

3. (a) The Guarantee herein contained shall remain in full force and effect during the subsistence of the said Agreement and that the same will be continued to be enforceable till all the dues of the SPPL under or by virtue of the said Agreement have been duly paid and its claims satisfied or discharged and till the Authority certifies that the terms and conditions of the said agreement have been fully properly carried out by the contractor.

(b) We shall not be discharged or released from the liability under this Guarantee by reason of

- i) Any change in the constitution of the Bank or the contractor or
- ii) Any agreement entered into between the Government and the Contractor with or without our consent.
- iii) Any forbearance or indulgence shown to the contractor
- iv) Any variation in the terms, covenants or conditions contained in the said Agreement.
- v) Any time given to the contractor, or
- vi) Any other conditions or circumstances under which, in law, a surety would be discharged.

(c) Our liability here under shall be joint and several with that of the Contractor as if we were the principal debtors in respect of the said sum of Rs..... (Rupees Only) and

(d) We shall not revoke this guarantee during its currency except with the previous consent in writing of the Government.

IN WITNESS WHERE OF the common seal of Has been hereunto affixed thisday of20....

The common seal of.....was pursuant to the resolution of the Board of Directors of the Company dated theday of herein affixed in the presence of who, in token thereof, have here to set their respective hands in the presence of :

- 1)
- 2)

**AFFIDAVIT
(on Rs.500/- Stamp Paper)**

I age address (Authorized signatory to sign the contract), hereby submit, vide this affidavit in truth, that I am the owner of the contracting firm...../authorized signatory and I am submitting the documents in envelope no.1 for the purpose of scrutiny of the contract. I hereby agree to the conditions mentioned below :-

- 1. I am liable for action under Indian Penal Code for submission of any false / fraudulent paper / information submitted in envelope no.1.
- 2. I am liable for action under Indian Penal Code if during contract period and defect liability period, any false information, false bill of purchases supporting proof of purchase, proof of testing submitted by my staff, subletting company or by myself, I will be liable for action under Indian Penal Code.
- 3. I am liable for action under Indian Penal Code if any paper are found false / fraudulent during contract period and even after the completion of contract (finalization of final bill).

**(Signature of Contractor)
(Seal of Company)**

(To be given by prospective bidder on letterhead of the firm / company. And scanned copy shall be uploaded during bid preparation and Original to be produced when called for.)

FORM OF LETTER OF TRANSMITTAL

Date:

To,
The Executive Engineer (Suburb)
Shivshahi Punarvasan Prkalp Ltd.,
Mumbai.

Sub:	Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai
------	--

Dear Sir,

I/We hereby state and submit that I/we have read the online bid documents of the subject work. I/We have also got myself/ourselves acquainted with all conditions of contract / General Conditions of contract / scope of work / site conditions / mode of measurement / detailed specification for civil and electrical work / list of materials / plans etc i.e. entire bid document of subject work.

The rates quoted by me/us are after taking into consideration all facts and figures given in the bid document. Therefore I/we shall not claim anything after opening of bid documents on the ground of ignorant of contents of bid documents.

I/we am/are authorized to sign the declaration on behalf of Agency / firm / company etc.

Company Seal

Place :

Date :

Authorized Signatory

Chapter –IV

AGREEMENT FORM – B-1

& CONDITIONS OF CONTRACTS

FORM – “B-1”**Shivshahi Punarvasan Prakalp Limited (SPPL)**

5th Floor, Griha Nirman Bhavan, Bandra (East), Mumbai - 400 051.

CIRCLE : Dy. Chief Engineer
Shivshahi Punarvasn Prakalp Limited, Mumbai.

DIVISION : Executive Engineer, (Suburb), Shivshahi Punarvasan
Prakalp Limited, Mumbai

Name of work : **Construction of Welfare Hall (Amenity Structure) for
Rehabilitation of Sant Nirankari Bhavan under Slum
Rehabilitation Scheme on Land bearing CTS No.
6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale,
Mankhurd, Mumbai**

PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS.**GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS**

1. All work proposed to be executed by the contractor shall be notified in a form of invitation to tender pasted on a board hung up in the office of Executive Engineer and signed by Ex. Engineer.

This form will state the work to be carried out as well as the date for submitting and opening tenders and the time allowed for carrying out the work; also the amount of earnest money to be deposited with the tender and amount of security deposit to be deposited by successful tenderer and the percentage, if any, to be deducted from bills. It will also state whether a refund of quarry fees, royalties, octroi dues, and ground rents will be granted. Copies of the specifications, designs and drawings and estimated rates, schedule rates and any other documents required in connection with the work shall be signed by the Executive Engineer for the purpose of identification shall also be open for inspection by contractors at the office of the Executive Engineer during office hours. Where the works are proposed to be executed according to the specifications recommended by the contractor and approved by a competent authority on behalf of the Shivshahi Punarvasan Prakalp Limited such specification with designs and drawings shall form part of accepted tenders.

2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorising him to do so.

1. 2 (A) i) The contractor shall pay along with the tender Rs.32,612.00 as and by way of earnest money. The Payment for Tender Form Fees and Earnest Money Deposit (EMD) must be made online. The said amount of earnest money shall not carry any interest.

ii) In the event of his tender being accepted, subject to the provisions of sub-clause (iii) below, the said amount of earnest money shall be appropriated towards the amount of Security Deposit payable by him under the conditions of General Conditions of Contract.

iii) If, after submitting, the tender, the contractor withdraws his offer or modifies the same or if after the acceptance of his tender the contractor fails or neglects to furnish the balance of Security Deposit, without prejudice to any other rights and powers of the Shivshahi Punarvasan Prakalp Limited hereunder or in law SPPL shall be entitled to forfeit the full amount of the earnest money deposited by him.

iv) In the event of his tender not being accepted, the amount of earnest money deposited by the contractor shall, unless it prior thereto forfeited under the provisions of sub clause (iii) above, if refunded to him on his producing receipt thereof.

3. Receipts for payments made on account of any work, when executed by a firm, shall also be signed by all the partners except where the contractors are described in their tender as a firm in which case the receipts shall be signed in the name of the firm by one of the partners or by some other person having authority to give effectual receipts for the firm.

4. Any person who submits a tender shall fill up a usual printed form stating at what percentage above or below the rates specified in Schedule B (memorandum showing items of work to be carried out) he is willing to undertake the work; only one rate of such percentage on all estimated rates/schedule rates shall be named. Tenders which propose any alteration in the works specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractors wish to tender for two or more works, they shall submit a separate tender for each. Tender shall have name and number of the work to which they refer and written outside the envelope.

5. The Managing Director or his duly authorized Assistant shall open tenders in the presence of Contractors who have submitted tenders or their representatives who may be present at the time and he will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, the contractor shall for the purpose of identification, sign copies of the specifications and other documents mentioned Rule No.1. In the event of a tender being rejected, the Ex. Engineer shall authorize the Accounts Officer concerned to refund the amount of the earnest money deposited by the contractor making a request, on his giving a receipt for the return of the money.

6. The officer competent to dispose of the tenders shall have the right of rejecting all or any of the tenders.

7. No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on Maharashtra Housing and Area Development Authority unless it is signed by the Executive Engineer.

8. The memorandum of work to be tendered for and the schedule of materials to be supplied by SPPL and their rates shall be filled in and completed by the office of the Executive Engineer before the tenderform is issued. If a form issued to an intending tenderer has not been filled in and completed, he shall request the said office to have this done before he completes and delivers his tender.

9. All work shall be measured by standard measure and according to the rules and customs of the SPPL without reference to any local customs.

10. Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
11. Every contractor shall, unless exempted in writing by the Managing Director concerned, produce along with his tender a solvency certificate from the Collector of the District within which he resides or a banker's certificate of his financial stability. If he fails to produce such a certificate his tender will not be considered.
12. All corrections and additions or pasted slips should be initialed by tenderer & Executive Engineer.
13. The measurements of work will be taken according to the usual method in use in the SPPL and no proposals to adopt alternative method will be accepted. The Executive Engineer's decision as to what is the usual method in use in the SPPL will be final & binding on the contractor.
14. The tendering contractor shall furnish a declaration along with the tender showing all works for which he has already entered into contract and the value of the work that remains to be executed in each case on the date of submitting the tender.
15. Every tenderer shall submit along with tender information regarding the income tax circle, or ward or the district in which he is assessed to income-tax, the reference to the number of the assessment and assessment year.
16. In view of the difficult position regarding the availability of foreign exchange, no foreign exchange would be released by the Department for the purchase of plant and machinery required for the execution of work contracted for.
17. The contractor shall have to construct shed for storing controlled and valuable materials issued to him under Schedule 'A' of the agreement at work site, having double locking arrangement. The materials will then be taken for use in the presence of the Department person. No materials will be allowed to be removed from the site of work.
18. The contractor shall also give a list of machinery in their possession and which they propose to use on the work. Also attached Xerox copy of license, ownership card of such machinery, indicating its date & make of manufacture.
19. Price escalation is not payable under this contract which please noted.
20. The tender offer will be binding on the tenders for a period of 60 (Sixty) days from the date fixed for opening of tenders and thereafter until it is withdrawn by notice in writing duly addressed to the Authority receiving the tender.

Signature of Contractor/s

Executive Engineer (Suburb)
SPPL, Mumbai

TENDER OF WORK

I/We hereby tender for the execution, for the Shivshahi Punarvasan Prkalp Limited (here in before and hereinafter referred to as SPPL of the work specified in the underwritten memorandum within the time specified in such memorandum at _____% (in figure as well as in words) _____ percent below/above the estimated rates entered in schedule-B (memorandum showing items of works to be carried out) and in accordance in all respects with the specifications, designs drawing and instructions in writing referred to in Rule 1 here of and in clause 12 of the annexed condition of contract and agree that when the materials of the work are provided by the SPPL such materials and the rate to paid for them shall to be as provided in schedule 'A' hereto.

MEMORANDUM

- | | | |
|----|--|------------------------|
| A) | General Description -
Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai. | |
| B) | Estimated Cost | Rs.32,61,208.00 |
| C) | Earnest Money
(Online e-payment) | Rs.32612.00 |
| D) | Security Deposit @ 2% | |
| | 1) In case of the rates quoted by lowest bidder found upto 5% below or above | |
| | i) In the form of FDR (Nationalized / Schedule Bank) | Rs.32612.00 |
| | ii) To be deducted from current bills | Rs.32612.00 |
| | Total | Rs.65224.00 |
| | 2) In case of the rates quoted by lowest bidder with premium % below the estimated cost put to Tender performance Security that is shown in tender notice. | |
| | i) In the form of Demand Draft (Nationalized / Schedule Bank) | |
| | ii) To be deducted from current bills | |
| | Total | |
| E) | In case of the rates quoted by the lowest bidder found to be abnormally below the estimated cost put to tender then the contractor will have to be deposit additional security deposit as of amount equaled to percentage quoted more than below on cost put to tender in addition that is shown in tender Notice. | |
| F) | Percentage if any, to be deducted from bills so as to make up the total amount required as | 1% percent |

security deposit by the time half the work as measured by the cost is done.

- G) Time allowed for the work is 6 Calendar Months (including Monsoon) from the date of written order to commence Vide No.

Date: From _____ to _____

If this tender be accepted, I/ We hereby agreed to abide by and fulfill all the terms and provisions of the Condition of contract annexed hereto, so far as applicable and default thereof, to forfeit and pay to SPPL the sums of money mentioned in the said conditions.

I / we agree that the offer shall remain open for acceptance for a minimum period of 60 Days from the date fixed for receipt the same and there after until it is withdrawn by me/ us by notice in writing duly addressed to the authority opening the tenders and sent by registered post A.D. or other-wise delivered at the office of such authority. D. R. NoDated

Term deposit receipt of the sum of Rs. _____ (_____)

only) representing the Earnest Money shall not bear interest and shall be liable to be forfeited by the SPPL, should I/ We fail to (1) abide by the stipulation to keep the offer open for the period mentioned above; or. (2) sign the complete contract documents as required. by the Executive Engineer and furnish the Security Deposit as specified in item(d) of the memorandum contained in para above within the time limit laid down in clause (1) of the annexed general conditions of contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me/us if so desired by me/us in writing, unless the same or any part thereof has been forfeited as aforesaid.

I/ We have secured exemption from payment of earnest money after executing the necessary bond in favour of the SPPL True copy of which is enclosed herewith. Should any occasion for forfeiture of Earnest Money for this work arise due to failure on my/our part to (1) abide by the stipulation to keep the offer open for the period mentioned above or (2) sign and complete the contract documents and furnish the Security Deposit as specified in item (d) of the memorandum contained in para I above within the limit laid down in clause (1) of the annexed General Conditions of the Contract, the amount payable to me/us at the option of the Executive Engineer be recovered out of the amount deposited in lump-sum for ensuring exemption is so far as the same may

extend in terms of the said bond and in the event of deficiency, out of any the other moneys which are due or payable to me/us by SPPL under any other contract or transaction of any nature whatsoever or otherwise.

(D) receipt No..... Dated from the SPPL in respect of the sum of Rs. _____

(_____ only) is herewith forwarded for representing the Earnest money, the full value of which is to be absolutely forfeited to SPPL, should I/ We not deposit the full amount of Security Deposit specified in the above memorandum in accordance with CLAUSE 1 (a) of the said conditions, otherwise the said sum of Rs. _____

(_____ only) shall be refunded

**Amount to be specified in works and figures. @ strike out (a) if no cash to be taken.*

Contractor/s: M/S.
Address:

* signature of the contractor before
submission of tender

Date the _____ day of _____ 2024

(Witness)

* Signature of witness to
contractor's signature

Address:
(Occupation)

*The above Tender is hereby accepted by me on behalf of
the SPPL.*

* Signature of officer by
whom accepted.

Executive Engineer (Suburb)
SPPL, Mumbai

Date - the _____ day of _____ 2024

CONDITIONS OF CONTRACT

CLAUSE - 1 : The person whose tender may be accepted (hereinafter called the contractor which expressions shall unless exclude bay or repugnant to the context include his heirs, executors, administrators and assigns) shall (A) (within one day for a contract of ` 7,000/- or two days for contract of more than ` 7,000/- but less than ` 10,000/- and so on upon a limit of ten days, which may be extended by Managing Director thinks fit to 'do so, for a contract over ` 10,000/- of the receipt by him of the notification of the acceptance of his tender) deposit with the Executive Engineer in cash or Securities endorsed to Executive Engineer (if deposited for more than 12 months) a sum sufficient which will make up the full security deposit specified in the tender or (B) Permit SPPL at the time of making any payment to him for work done under the as per Memorandum on Page No. IV of all moneys so payable such deductions to be held by SPPL by way of Security Deposit provided always that in event of the contractor depositing a lump sum by way of Security Deposit as contemplated at (A) above then & in such case, if the sum so deposited shall amount to 2% (two percent) of the total estimated cost of the work. It shall be lawful for SPPL at the time of making any payment to the contractor for the work done under the contract to make up the full amount of 2% (Two percent) by deducting a sufficient sum from every such payment as last aforesaid until the full amount of Security Deposit is made up. All compensation or other sums of money payable by the contractor to SPPL under the terms of this contract may be deducted from or paid by the sale of sufficient part of his Security Deposit or from the interest arising there from, or from any sums which may become due by sums of money payable by the contractor to SPPL to the Contractor on any account whatsoever, and in the event of his security deposit being reduced by reason of any such deduction or Sale as aforesaid. the Contractor shall within ten days thereafter, make good in cash or Securities 'Endorsed in favour of SPPL as aforesaid any sum or sums which may have been deducted from or raised by sale of his security deposit or any part thereof. The Security Deposit referred to when paid in cash may, at the cost of the depositor, be converted into interest bearing securities provided that the depositor has expressly desired this in writing.

*Security Deposit.

If the amount of the Security Deposit to be paid in lump sum within the period specified at (A) above is not paid the tender/ contract already accepted shall be considered as cancelled and legal steps taken against the contractor for recovery of the amount. The Security Deposit lodged by the Contractor shall be refunded after the expiry of Twelve months from the date on which the final bill is paid. In the event of the Contractor failing or neglecting to complete rectification work within the period upto which the Contractor has agreed to maintain the work in good order, then, subject to provision of Clauses - 17, the amount of Security Deposit retain by SPPL shall be adjusted towards the excess cost incurred by the Department on rectification works. *The Security Deposit lodged by the contractor shall be returned to him on the expiry of the period of guarantee mentioned in Clause-20 after deducting therefrom the amount of expenses if any, due to SPPL as

under this agreement.

CLAUSE - 2 : The time allowed for carrying out the work as entered in the tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the order to commence the work is given to the Contractor. The work shall throughout the stipulated period of the contract proceed with all due diligence (time being deemed to be of the essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one percent or such smaller amount at the discretion of Managing Director, (whose decision in writing shall be final) may decide, of the amount of the estimated cost of the whole work as shown in the tender for every Day that the work remains un-commenced, or unfinished, after the proper dates, and further to ensure good progress during the execution of the work, the Contractor shall be bound, in all cases in which the time allowed for any work exceeds one month to complete.

Compensation for delay

30% of the work in 25% of the time

60% of the work in 50% of the time

90% of the work in 75% of the time

100% of the work in 90% of the time

and abide by the program of detailed progress laid by the Executive Engineer.

In the event of the Contractor failing to comply with this condition he shall be liable to pay as compensation an amount equal to one percent or such smaller amount as the Managing Director (whose decision in writing shall be final) may decide of the said estimate cost of the whole work for every day that the due quantity of work remains incomplete, provided always that the total amount of compensation to be recovered under the provisions of this clause shall not exceed 10% of the estimated cost of the work as shown in the tender.

Compensation for slow progress.

CLAUSE - 3 : In any case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) or in the case of abandonment of the work owing to serious illness or Death of the Contractor or any other clause, the Executive Engineer on behalf of the SPPL shall have power to adopt any of the following Clauses, as he may deem best suited in the interest of SPPL.

*Action when whole of security deposit is forfeited.

- (a) To rescind the contract (of which rescission notice in writing to the Contractor under the hand of the Executive Engineer shall be conclusive evidence) and in that case the Security Deposit of the contractor shall stand forfeited and be absolutely at the disposal of SPPL.
- (b) To carry out the work or any part of the work departmentally debiting the contractor with the cost of the work, expenditure incurred on tools & plants, and charges on additional supervisory staff including the cost of work charge establishment employed for getting the unexecuted part the work completed and crediting him with the value of the work done departmentally in all respects

in the same manner and at the same rates as if it had been carried out by the contractor under the terms of contract. The certificate of the Executive Engineer as to the costs and other allied expenses so incurred and as to the value of the work so done departmentally shall be final & conclusive against the main contractor or subsidiary agencies.

- (c) To order, that the work of the contractor be measured up and to take such part thereof, as shall be unexecuted to another contractor to complete in which case all expenses incurred on advertisement for fixing a new contracting agency, additional supervisory staff including the cost of work charged establishment and cost of the work executed through the new contractor shall be credited to the Contractor under the term office contract. The certificate of the Executive Engineer as to all the cost of work and other expenses incurred as aforesaid for or in getting the unexecuted work done by the new contractor and as to the value of the work so done shall be final and conclusive against the main Contractor.

In case the contractor shall be rescinded under clause (a) above, the contractor shall not be entitled to recover or be paid any sum for any work therefore actually performed by him under this contract, unless & until the Executive Engineer shall have certified in writing the performance of the such work and the amount payable to him in respect thereof and he shall only be entitled to be paid amount so certified in the event of either of the course referred to in clauses (b) or (c) being adopted and the cost of the work executed departmentally or thereof through a new contractor and other allied expenses exceeding the value of such work credited to the contractors the amount of excess shall be deducted from any money due to the Contractor by SPPL under the Contract or otherwise howsoever or from his Security Deposit or the sales proceed thereof provided, however that the Contractor shall have no claim against SPPL even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses; provided always that whichever of the three courses mentioned in clauses (a), (b) or (c) is adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased, or procured any materials, or entered into any engagements, or made any advances on account of or with a view to the execution of the work or the performance of the contract.

CLAUSE - 4 : if the progress of any particular portion of the work is unsatisfactory, the Executive Engineer shall notwithstanding that the general progress of the work is in accordance with the conditions mentioned in clause -2 be entitled to take action under clause -3 (b) after giving contractor 10 days notice in writing. The contractor will have no claim for compensation, for any loss sustained by him owing to such action.

Action when the progress of any particular portion of the work is unsatisfactory

CLAUSE - 5 : In any case in which any of the portion of the work is unsatisfactory, the powers conferred upon the Executive Engineer by clauses 3 & 4 thereof shall have become exercisable and the same shall not have been exercised, the non exercise thereof shall not constitute a waiver of any of the conditions thereof and such a power

Contractor remains liable to pay compensation if action not taken

shall notwithstanding be exercisable in the event of any future case of default by the contractor for which under any clause or clauses thereof he is declared liable to pay compensation amount to the whole of his Security Deposit and the liability of the contractor for past and future compensation shall remain unaffected, in the event of the Executive Engineer taking action under sub-clause (a) or (c) of clause (3) he may, if so desires, take possession of all or any tools, plant, materials and stores in or upon the works or the site thereof or belonging to the contractor or produced by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account of the contract rate, or in the case of contract rates not being applicable at current market rates to be certified by Executive Engineer whose certificate thereof shall be final. In the alternative the Executive Engineers may after giving notice in writing to the contractor or his clerk of the work, foremen or other authorized agent required him to remove such tools, plant, materials, or stores from the premises within a time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition the Executive Engineer may remove them at the Contractors expense or sell them by auction or private sale on account of the contractor and at his risk in all respect, and the certificate of the Executive Engineer as to the expenses of any such removal, and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

under clause 3 &
4

Power to take possession or require to removal of or sell Contractor's plant.

CLAUSE - 6 : If the contractor shall desire an extension of the time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other ground, he shall apply in writing to the Executive Engineer before the expiration of the period stipulated in the tender or before the expiration of 30 days from the date on which he was hindered as aforesaid or on which the cause for asking for extension occurred, whichever is earlier and the Executive Engineer may, if in his opinion, there are reasonable grounds for granting an Extension, grant such extension as he thinks necessary or proper. The decision of the Executive Engineer in this matter shall be final.

Extension of time limit.

CLAUSE - 7 : On completion of the work the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer-in-charge) of such completion, but no such certificate shall be given nor shall the work be considered to 'be complete until the contractor shall have removed from the premises on which the work shall been executed all scaffolding, surplus materials & rubbish, and shall have cleaned off dirt from all woodwork, doors, windows, walls, floor or other part of any building. In or upon which work has been executed, or of which he may have had possession for the purpose of subordinate until they have received the approval of the Executing the work, nor until the works shall have been measured by the Engineer in-charge or where the measurement have been taken by his charge, the said measurements being binding and conclusive against the contractor. If the contract of shall fail to comply with the requirements of his clause as to the removal of the scaffolding, surplus materials and rubbish and cleaning off 'dirt ' on or. before the date fixed for the completion of the work the Engineer-in-charge may at the expenses of the contractor, remove such scaffolding, surplus material & rubbish & dispose off the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forthwith to pay the amount of all

Final Certificate.

expenses so incurred, but shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any some actually realized by the sale thereof.

CLAUSE - 8 : No payment shall be made for any work estimated to cost less than Rupees one thousand till after the whole of the work shall have been completed and a certificate of completion given. But in the cases of works estimated to cost more than rupees one thousand, the contractor shall, on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work then approved and passed by the Engineer-in-charge whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. All such intermediate payments shall be regarded as payment by way of advance against the final payments only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from requiring any bad, unsound, imperfect or unskillful work to be removed or taken away and reconstructed or reduced performance of the contract or any part thereof in any respect of the erected, nor shall any such payments be considered as an admission of the accruing of any claim, nor shall it conclude, determine or effect in any other way the powers of the Engineer-in-charge as to the final settlement & adjustment of the accounts or otherwise, or in any other way vary or effect the contract.

Payment on intermediate certificate to be regarded as advances

The final bill shall be submitted by the contractor along with a certificate from the concerned Ward Officer of the Municipal Corporation of the Greater Bombay (there in after referred to as 'the Corporation') to the effect that the Contractor has paid all the dues of the Corporation in respect of the work within one month of the date fixed for the completion of the work, otherwise the Engineer-in-charge as to the final settlement and adjustment of the accounts or effect the contract. The final bill shall be submitted by the Contractor within one month of the date fixed for the completion of the work, otherwise the Engineer-in-charge's certificate of the measurement & of total amount payable for the work shall be final and binding on all parties. The final bill shall not be payable until and unless the certificate referred to above is forwarded by the contractor as aforesaid. In any case even the dues of the Corporation if any shall be recoverable from any sum that may than or at any time, thereafter, become due by the Board to the Contractor under the Contract or any other Contract or transaction of any nature whatsoever or from him security deposit or the proceeds of sale thereof.

CLAUSE - 9 : The rates for several items of work estimated to cost more than 1000/- agreed to within, shall be valid only when the item concerned is accepted as having been completed fully in accordance with the sanctioned specifications. In cases where the items of the work are not accepted as not completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of the final or on accounts bills.

Payment of reduced rates on account of item would not accepted as completed to be at the discretion of Engineer-in-charge

CLAUSE- 10 : A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer-in-charge for all work

Bill to be submitted

executed in the previous month, and the Engineer-in-charge shall take or cause to be taken the requisite measurement. For the purpose of having the same verified and the claim, so far as it is admissible shall be adjusted, if possible within ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the Engineer-in-charge may depute a subordinate to measure up the said work in the presence of the contractor or his duly authorised agent, whose countersignature to the measurement list shall be sufficient warrant, and the Engineer-in-charge may prepare bill from such list which shall be binding on the Contractor In all respects monthly.

CLAUSE - 11: The contractor shall submit all bills as per the formats provided by GST Invoice Rules. The charges to be made in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, & not mentioned or provided for in the tender, at the rates hereinafter provided for such works. Bills to be on printed forms

CLAUSE-12 : Deleted

CLAUSE - 13 . The contractor shall execute the whole and every part of the work in the most substantial and work man like manner & both as regards materials and In every other respect in strict accordance with specifications. The contractor shall also confirm exactly, fully, and faithfully to the designs, drawings, and instructions in writing, relating to the work signed by the Engineer-in-charge and lodged in his office and to which the contractor shall be entitled to have access for the purposes of inspection at such office or on the site of the work during office hours. The contractor will be entitled to receive three sets of contract drawing & working drawings as well as one certified copy of the accepted tender along with the work order free of cost. Further copies of the contract drawings, and working drawings, if required by him, shall be supplied at the rate of ` 150/- per set of contract and ` 50/- per drawing, except where otherwise specified. Stores supplied by SPPL Works to be executed in accordance with specifications, drawings, orders etc.

CLAUSE - 14 : The Engineer-in-charge shall have power to make any alteration in or additions to the original specifications, drawings, designs & instructions- that may appear to him to be necessary or advisable during the progress of the work and contractor shall be bound to carry out the work in accordance with any instruction in the connection which may be given to him in writing signed by the Engineer-in-charge and such alteration shall not invalidated the contract & any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. And if the Additional & altered work includes any class of work for which no rates is specified in this contract then such class of work shall be carried out at the rates entered in the Schedules of Rates of the Division or at rates mutually agreed upon between the Engineer-in-charge and the contractor, whichever are lower If the additional & altered work, for which no rate is entered In the Schedule of being operate by the rates of Division is ordered to be carried out before the rates agreed upon, then the contractors shall, within 7 days of the date of receipt by him Alterations in specifications and designs not to invalidate contracts. Rates for the work not entered in estimate for schedule of rates of the district.

of the order to carry out the work, inform the Engineer-in-Charge of the rate which it is his Intention to charge for such class of work and if the Engineer-in-charge does not agree to this rate he shall give notice in writing, be at liberty to cancel his order to carry out such class, be work and arrange to carry out it in such manner and he may consider advisable, provided always that if the contractor shall commence work or Incur any expenditure in regards thereto before the rate shall have been mentioned as lastly herein before only be entitled to be paid, in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rates or rates as shall be fixed by Engineer- in-charge. In the event of dispute, the decision of Managing Director will be final.

Where, however, the work is to be executed according to the designs, drawings & specifications recommended by the contractor & accepted by the competent authority the alteration about referred to shall be within the scope of such designs, drawings & specifications appended to the tender.

CLAUSE - 14 (A) : The time limit for the completion of the work shall be extended in the proportion that the increase in- its cost occasioned by alteration or additions bears to the cost of the original contract work & the certificate of the Engineer-in-charge as to such proportion shall be conclusive.

Extension of time in consequence of additions or alterations

CLAUSE - 15 : If at any time after execution of the contract documents, the Engineer - in - Charge shall, for any reason whatsoever required the whole or any part -of the work, as specified in the tender, to be; stopped for any period shall or require the whole or part of the work to be carried out at all or to be carried out by the contractor, he shall give notice in writing of the fact to the contractor who shall thereupon suspend or stop the work, totally or partially as the case may be. in any case, except provided herein under, the contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might derived from the execution of the work, in full but which he did not so derived in consequences of the full amount of the work not having been carried out or on account of any loss than he may be out to on account of materials purchased or agreed to be purchased or for unemployment of labour recruited by him. He shall not also have any claim for compensation by reason of any alteration having been made in the original specifications, drawing, designs and instructions which may involves any curtailment as originally completed. Where however materials have already been purchased or agreed to be purchased by the contractor before receipt by him of the said notice. The contractor shall be paid for such materials at the rate determined by the Engineer in charge provided they are not in excess of requirement and are of approved quality and/or shall compensated for the loss, if any that he may be put in respect of materials agreed to be purchased by him, the amount of such a compensation to be determined by the Engineer in charge whose decision shall be final. If the contractor suffers any loss on account of his having to pay labour charges during period which the stoppage of the work has been ordered under this clause. The contractor shall on application be entitled to such a compensation on account of labour charges as the Engineer in charge whose decision shall be final may consider

No claim to any payments or compensation for alteration in or restriction of work

reasonable provided that the contractor shall not be entitled to such a compensation on account of labour charges, if the opinion of the Engineer in charge the labour could have been employed by the contractor elsewhere for the whole or part of the period during which the stoppage of the work has ordered as aforesaid.

CLAUSE 15-A : DELETED

No claim to compensation and account of loss due to delay in supply of materials

CLAUSE 16 : Under no circumstances whatsoever shall the contractor be entitled to any compensation from SPPL on any account unless contractor shall submit a claim in writing to Engineer-in-charges with in one month of the cause of such claim occurring.

Time limit for unforeseen claims

CLAUSE 17 : If any time before the security deposit is or any part there of is refunded to the contractor, it shall appear to the Engineer-in-charge or his subordinate in charge of the work, that any work has been executed with unsound, imperfect or unskillful workmanship or with the materials of inferior quality or that any materials or articles provided by him for the execution of the work are unsound, or of a quality or inferior to that contracted for, or are otherwise not in accordance with the contract it shall be lawful for the Engineer-in-charge to Intimate this fact In writing to the contractor and then notwithstanding the fact that the work materials or articles complained of may have been inadvertently passed, certified and paid for the contractor shall be bound forthwith to rectify, or remove and reconstruct the work so specified in whole or in part as the case may require or If so required shall remove the materials or articles so specified and provided other proper and suitable materials or articles at his own charge and cost, and In the event of his failing to do so within a period to be specified by the Engineer-in-charge in the written intimation aforesaid the contractor shall be liable to pay compensation at the rate of one percent on the amount of estimate for every day not exceeding ten days during which the failure so continues, and In the case of any such failure the Engineer-in-charge may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respect of the contractor, should the Engineer-in-charge consider that any such Inferior work or materials as described above may be accepted or made use of it shall he within his discretion to accept the same at such reduced rates as he may fix therefore.

Action and compensation payable in case of bad work

CLAUSE 18 : All works under or In course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-charge and his subordinates and the contractor shall at all time during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer-in- charge or his subordinate to visit the work shall have been given to the contractor, either himself be present to receive orders and instruction, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's duly authorised agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Works to be open to inspection

CLAUSE 19 : The contractor shall give not less than five days, notice

Contractor's

in writing to the Engineer-in-charge or his subordinate-in-charge of the work before covering up or otherwise placing beyond the reach of measurement of any or work or in order that to reach any work or in order that the same may be measured and correct dimension thereof taken before the same is so covered up or place beyond the reach of measurement of any work without the consent in writing of the Engineer-in-charge or his subordinate-in-charge of the work and if any work shall be covered up or place beyond the reach of measurement without such notice having been given, or consent obtained, the same shall be shall be covered at the contractor's expense, and in default there no payment allowance shall be made for such work or for the materials with which the same was executed.

responsible agent to be present

Notice to be given before work is covered

CLAUSE 20 : If during the period of 36 months/3 years from the date of completion as certified by the Engineer-in-charge pursuant to clause 7 of the contract or 36 month/ 3 years after commencing the work whichever is earlier in the opinion of Executive Engineer the said work is defective in any manner whatsoever, the contractor shall forth on receipt of notice in that behalf from the Executive Engineer duly commence execution and completely carry out at his cost in every respect all work that be necessary for rectifying and setting right defects specified there strictly in accordance with and in the manner prescribed and under the supervision of the Executive Engineer In the event of the contractor failing or neglecting to commence execution of the said rectification work within period specified therefore in the said notice and or to complete the same as aforesaid as required by the said notice the Executive Engineer may get the same executed and carried out departmentally or by any other agency at the cost of the contractor, the contractor shall forthwith on demand pay to the SPPL the amount of sum costs charges expenses, sustained or incurred by the SPPL of which the certificate of the Executive Engineer shall be final and binding on the contractor such costs charge and expenses deemed to be arrears of land revenue aforesaid without prejudice to any other rights and remedies of the SPPL the same may be recovered from the contractor as arrears of land revenue the SPPL shall also be entitled to deduct from any amount which may then be payable or which may thereafter become payable the SPPL by the contractor either in respect of the said work or any other work whatsoever or from the amount of the security deposit retained by the SPPL.

contractor liable for Damage done and for imperfections for Three Years after completion

CLAUSE 21. :- The contractor shall supply at his won cost all material (except such special materials if any may in accordance with the contract be supplied from the SPPL stores) plants, tools, appliances, implements, ladders, cordage tackle, scaffolding and temporary works requisite or proper for the execution of the work, whether in the original, altered or. substituted from and whether included in the specifications or other documents forming part of the contract or referred to in this condition or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-charge as to any matter as to which under this conditions he is entitled to be satisfied or which he is entitled to require together with carriage therefore to and form the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the

Contractor to supply plant, ladders, scaffolding etc. and be liable for damages arising from non-provision of lights, fencing etc.

purpose of setting out works, and counting weighing and counting assisting in the measurement or examination at any time and from time to time of the work or the materials. Failing this, the same may be provide by the Engineer-in-charge at the expense of the contractor under the contract or from his security deposit of the proceeds of sate thereof, or of a sufficient portion thereof. The contractor shall provide all necessary facing and lights required to protect, the public from accident, and shall also be bound to bear the expenses of defence of every suit, action or other legal proceedings, that may be brought by any person for injury sustained owing to neglect of the above precautions, and to pay any damages and cost which may be awarded in any such suit, action or proceeding to any such person, or which may with the consent of the contractor be paid for compromising any claim by any such person.

CLAUSE 21 A : The Contractor shall provide suitable scaffolds and working platforms, gangways, and stairways and shall comply with the following regulation in connection therewith.

- (a) Suitable scaffolds shall be provided for workmen for all work that cannot be safely done from a ladder or by other means.
- (b) A scaffold shall not be constructed, taken down, or substantially altered except
 - i. Under the supervision of a competent and responsible person, and
 - ii As far as possible by competent workers possessing adequate experience in this kind of work.
- (c) All scaffolds and appliances connected therewith and all ladders experience in this kind of work.
 - (i) Be of sound material.
 - (ii) Be of adequate strength having regard to the loads and strains to which they will be subjected, and
 - (iii) Be maintained in proper condition.
- (d) Scaffolding shall be constructed so that no part thereof can be displaced in consequence of normal use.
- (e) Scaffolds shall not be over-loaded and as far as practicable the load shall be evenly distributed.
- (f) Before installing lifting gear on scaffolds special precaution shall be taken to ensure the strength and stability of the scaffolds
- (g) Scaffolds shall be periodically inspected by a competent person.
- (h) Before allowing a scaffold to be used by his workmen the contractor shall whether the scaffold has been erected by his workmen or not take steps to ensure that it has complied fully with the regulations herein specified.
- i) Working platform. Gangway, and stairways shall
 - (i) Be so constructed that no part thereof can sag unduly or unequally
 - (ii) Be so constructed and maintained having regard to the prevailing conditions so as to reduce as far as practicable risk of persons tripping or slipping, and
 - (iii) Be kept free from any unnecessary obstruction.
- (j) In case of working platform, gangway, working places and staircase at a height exceeding 3.00m. (to be specified)

- (i) Every working platform and every gangway shall be closely boarded unless other adequate measures are taken to ensure safety.
 - (ii) Every working platform and gangway shall have adequate width and
 - (iii) Every working platform, gangway, working place and staircase shall be suitable fenced.
- (k) Every opening in the floor of a building or in a working platform shall, except for the time and to the extent required to allow access of persons or the transport or shifting of material be provided with suitable means to prevent the fall of persons or materials.
- (l) When the labourers are employed on a roof where there is a danger of falling labours from a height exceeding 2.00M suitable precaution shall be taken to prevent the fall of persons or materials. (To be prescribed)
- (m) Suitable precautions shall be taken to prevent persons being struck by articles which might fall from scaffolds or other working places.
- (n) Safe means of access shall be provided to all working platforms and other working places
- (o) The contractor/contractors will have to make payment to the labourers as per the Minimum Wages Act.

Clause 21 B: The contractor shall comply with the following regulations as regards the Hoisting appliances to be used by him :-

- (a) Hoisting machines and tackle, including their attachment, anchorage and supports shall.
 - (i) Be of good mechanical construction, sound material and adequate strength and free from patent defect and.
 - (ii) Be kept in good repair and in good working order
- (b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of suitable quality and adequate strength and free from patent defect.
- (c) Hoisting machines and tackle shall be examined and adequately tested after erection on the site and before use and be re-examined in position at intervals to be prescribed by SPPL.
- (d) Every chain, ring, hook, swivel and pulley block used In hoisting or lowering materials or as a means of suspension shall be periodically examined.
- (e) Every crane driver or hoisting appliance operator shall be properly qualified.
- (f) No person who is below the age of 18 (eighteen) years shall be in control of any hoisting machine, including any scaffold or give signals to the operator.

(g) In the case of every hoisting machine and every chain, hooks shackle, swivel and pulley blocks used in hoisting or lowering or as a means of suspension the safe working load shall be ascertained by adequate means.

(h) Every hoisting machine and all gear referred to in the proceeding regulation shall be plainly marked with the safe working load.

(i) In the case of hoisting machine a variable safe working load each safe working load and the conditions under which it is applicable shall be clearly indicated.

(ii) No part of any hoisting machine or of any gear referred to in regulation at above shall be loaded beyond the safe working load except for the purpose of testing.

(k) Motors, gearing transmissions, electric wiring and other dangerous parts of hoisting appliance shall be provided with efficient safeguards.

(l) Hoisting appliance shall be provided with such means as will reduce to minimum the risk of the accidental descent of the load.

(m) Adequate precautions shall be taken to reduce to a minimum risk any part of a suspended load becoming accidentally displaced.

CLAUSE 22 : The contractor shall not set fire to any standing jungle, trees, brushwood or grass without a written permit from the concerned Executive Engineer when such permit is given and also in all cases when destroying, cut or dug up trees, brushwood, grass etc. by fire the contractor shall take necessary measure to prevent such fire spreading to otherwise damaging surrounding property. The contractor shall make his own arrangements for drinking water for the labour employed by him.

Measure for
Prevention of fire.

CLAUSE - 23: Compensation for all damage done intentionally or negligently by the contractor's labour workmen, servant and agents whether in or beyond the limits of the SPPL property entrusted to the contractor by the SPPL either for repairs or reconstruction purpose including any damage caused by the spreading of the fire mentioned in clause 22 above shall be estimated by the Engineer-in-charge and approved by the SPPL's officer and such estimates shall subject to the decision of the Managing Director of the SPPL if any on appeal shall be final and binding on the contractor shall forth-with on demand by the SPPL in that behalf pay to the SPPL the amount of compensation assessed failing which the same will be recoverable from the contractor in the manner prescribed in clause I or deducted by the SPPL from any sums that may be than due are at any time thereafter become due by the SPPL the contractor under this contract or any other contract or transaction of any nature whatsoever or from his security deposit or the proceeds of sale thereof or sufficient portion thereof. The contractor shall also bear and pay all the cost charges and expenses that may be sustained or Incurred by the SPPL of any incident to defending any action or other legal proceedings that may be brought the SPPL any injury sustained by him/her owing to failure to take precaution which

Liability of
contractor for any
damage done in
or outside work
area.

should be taken during progress of the work or owing carelessness during the execution of the work or owing to the contractor not having taken precaution on to prevent the spread of fire. The contractor shall also bear any pay the damages and the cost that may be awarded by the court to such person in consequence thereof indemnity and self indemnified the SPPL from and against the same.

CLAUSE -24 : The employment of female labour on works in the neighborhood of soldier's barracks should be avoided as far as possible.

Employment of female labour

CLAUSE - 25 : No work shall be done on a Sunday without the sanction in writing of the Engineer-in-charge.

work on Sundays

CLAUSE - 26 : The contract shall not be assigned or sublet without the written approval of the Engineer-in-charge. And if the contractor shall assign or sublet his contract, or attempt to do so or become insolvent or commence any proceeding to get himself adjudicated an insolvent or attempt to do so, or if make any composition with the creditors or attempt to do or if any bribe, gratuity, gift loan requisite reward or advantage, pecuniary or otherwise, shall either directly or indirectly by given, promised or offered by the contractor or any of his servants or agent to any public officer or person in the employment, of SPPL in any relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Engineer-in-charge may there-upon by notice in writing rescind the contract, and the security deposit of the contractor shall thereupon stand forfeited and he absolutely at the disposal of SPPL and the same consequence shall ensure as it the contract had been rescinded under clause 3 hereof and in addition the contractor shall not be entitled to recover or be paid for any work there before actually performed actually under the contract.

Work not to be sublet

Contract may be rescinded & scrutiny deposit for subletting it without approval or for bringing public officer or it contractor becomes insolvent.

CLAUSE - 27 : All sums payable by a contractor by way of compensation under any of these conditions shall be considered as a reasonable compensation to be applied to the use SPPL without reference to the actual loss or damage sustained, and whether any damage has or has not been sustained.

Sum payable by way of compensation to be considered as reason-able compensation without any reference to actual loss

CLAUSE - 28: In the case of tender by any change in the constitution of a firm shall be forthwith notified by the contractor to the Engineer-in-charge for his information.

Changes in the constitution of firm to be notified

CLAUSE - 29: All work to be executed under the contract shall be executed under the a direction and subject to the approval in all respects of the Managing Director for the time being, who shall be entitled to direct at what point or points and what manner they are to be commenced and from time to time carried on.

Work to be Under Direction of Managing Director

CLAUSE - 30 : Except where otherwise specified in the contract and subject to the powers delegated to him by SPPL under the SPPL's guidelines then in force the decision of the Deputy Chief Engineer of

Work under direction of the Deputy Chief Engineer to be final

the of the circle for the time being shall be final, conclusive and binding on all parties to the contract upon all the questions relating to the meaning of the specifications, designs drawing and instructions here in before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right matter, or thing whatsoever, in any way arising out of, or relating to the contract designs drawings specification, estimates, instructions, orders or these conditions, or whether arising, during the progress of the work or after the completion or abandonment thereof.

CLAUSE - 31: Deleted

Store of American manufacture by optioned from SPPL

CLAUSE - 32 : When the estimate on which a tender is made includes lump sum in respect of parts of the work the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under the contract for each item as if the part of the work in question not in the opinion of the Engineer-in-charge capable of measurement, the Engineer-in-charge may at his discretion pay the lump sum amount entered in the estimate, and the certificate in writing of the Engineer-in-charge shall be final and conclusive against the contractor with regards to any sum or sums payable to him under the provision of this clause.

Lump sum estimates

CLAUSE - 33 : In the case of any class of work for which there is no such specifications as mention in Rule 1, such work shall be carried out in accordance with the Divisional specifications, and in the event of there being no Divisional specification then in such case the work shall be carried out in all respect in accordance with the instruction and requirements of the Engineer-in-charge.

Action where no specifications

CLAUSE - 34 : The expression "works" or "work" where used in these conditions, shall unless there be something in the subject or context repugnant to such construction, be construed to mean the work or works contracted to be executed under or in virtue of the contract, whether temporary or permanent and whether original, altered substituted or additional.

Definition of work.

CLAUSE - 35 : The percentage referred to in the tender shall be deducted from or added to the gross amount of the bill before deducting the value of any stock issued.

Contractor's percentage whether applied to net or gross amounts of Bill

CLAUSE - 36 : All quarry fees, royalties, GST, dues and ground rent for stocking materials if any, should be paid by the contractor, no refund of any charge in this account will be granted.

Refund of quarry fees, royalties

CLAUSE - 37 : The contractor shall be responsible for and shall pay any compensation to his workmen payable under his Workmen compensation Act. (VIII of 1923), (hereinafter called the said Act.) for injuries caused to the workmen. If such compensation is payable/ paid by SPPL as principle under sub-section (1) of section 12 of the said Act on behalf of the contractor it shall be recoverable by SPPL from the contractor under sub-section (2) of the said section. Such compensation shall be recovered in the manner laid down in clause 1 above

Compensation to his workmen's compensation act

CLAUSE – 37(A) : The contractor shall be responsible for and shall pay the expenses of providing medical aid to any workmen who may suffer a bodily injury as a result of an accident. If such expenses are incurred by SPPL the same shall be recoverable from the contractor forthwith and be deducted without prejudice to any other remedy of Government from any amount due or that may become due to the contractor.

CLAUSE – 37(B): The Contractor shall provide all necessary personal safety equipment and first aid apparatus available for the use of the persons employed on the site, shall maintain the same in condition suitable for immediate use at any time shall comply with the following regulation in connection therewith

- (a) The workers shall be required to use the equipment so provided by the contractor and the contractor shall take adequate steps to ensure proper use of the equipment by those concerned.
- (b) When work is carried on in proximity to any place where there is a risk of drawing, all necessary equipment shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.
- (c) Adequate provision shall be made for prompt first-aid treatment of all injuries likely to be sustained during the course of the work.

CLAUSE - 37C: - The Contractor shall duly comply with the provision of the Apprentices Act, 1961 (Ill of 1961) the rules made there under and the order that may be issued from time to time under the said Act & Rules or on his failure to neglect to do so he shall be subject to all liabilities & penalties provided under the said Act.

CLAUSE - 38 (I) : The quantities in respect of several item shown in tender are approximate & no revision in tender rates shall be permitted in claim respect of any of items below plinth level which may vary to any extent due to any condition. For superstructure work the extent of quantity to be executed in excess of tender items will be as under.

Claim for quantities entered in the tender or estimate.

- (a) Tender quantity plus 25% excess of tender quantity.

— OR —

- (b) (i) Tendered quantity plus the excess quantity of value of

₹ 5000/- at the tendered rate whichever is more.

(ii) The contractor shall if so ordered in written by the Executive Engineer-in-charge so as to do, also carry out the quantities in excess of limit mentioned in Sub-clause (i) hereof on the same condition as and in accordance with the specifications in the tender and at the rates (a) derived from the rates entered in the current schedule of rates and in the absence of such rates (b) at the rates prevailing in the market, the said rates being increased or decreased as the case may be by percentage which total tendered amount bears to be estimated cost of the work as per tender based upon scheduled of rates applicable to the year in which the tenders are invited.

(jii) Claims arising out of reduction in the tendered quantity of any item beyond 25% will be governed by the clause no. 15 only when the amount of such reduction beyond 25% at the rate of item specified in the tender is more than ₹ 5000/-.

<p>CLAUSE - 39 : The contractor shall employ any famine, convict or other labour of a particular kind or class if ordered in writing to do so by the Engineer-in-charge.</p>	<p>Employment of famine etc. labour</p>
<p>CLAUSE - 40 : No compensation shall be allowed for any delay caused in the starting of the work on account of acquisition of land or in the case of clearance works, on account of any delay in according sanction to estimates.</p>	<p>Claim for compensation for delay in the starting of work.</p>
<p>CLAUSE - 41 : No compensation shall be allowed for any delay in the execution of the work on account of water standing in borrows pits or compartments. The rates are inclusive for hard or cracked soil excavation in mud, sub-soil water or water standing in borrow pits and no claim for an extra rate shall entertained, unless otherwise expressly specified.</p>	<p>Claim for compensation for delay in the execution of work.</p>
<p>CLAUSE - 42 : The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge of his subordinated-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.</p>	<p>Entering upon or commencing any portion of work</p>
<p>CLAUSE - 43 : Sub-Clause VI the contractor shall provide drinking water facilities to the workers. Similarly amenities shall be provided to the worked engaged on large work in urban areas.</p>	<p>Minimum age of persons employed, the employment of donkeys & other animals and payment of fair wages</p>
<p>(i) No contractor shall employ any person who is under the age of 18 years.</p>	
<p>(ii) No contractor shall employ donkeys or other animals with breaching of string or thin rope. The breaching must be at least three inches wide and should be of tape (Nawar)</p>	
<p>(iii) No animal suffering from sores, lameness or emaciation or which is immature shall be employed on the work.</p>	
<p>(iv) The Engineer-in-charge or His Agent authorised to remove from the work any person or animal found working which does not satisfy these condition and no responsibility shall be accepted by SPPL for any delay caused in the completion of the work by such removal.</p>	
<p>(v)The contractor shall pay fair and reasonable wages to the workmen employed by him in the contract undertaken by him. In the event of any dispute arising between the contractor and his workmen on the ground that the wages paid are not fair and reasonable the dispute shall be referred without delay to the Executive Engineer who shall decide the same. The decision of the executive Engineer shall be conclusive and binding on the contractor but such decision shall not in any way affect the conditions in the contract regarding the payment to be made by SPPL at the sanctioned tender rates.</p>	
<p>(vi) Contractor shall provide drinking water facilities to the workers. Similar amenities shall be provided to the workers engaged on large work in urban areas.</p>	
<p>CLAUSE - 44 : Payment to contractor shall be made by R.T.G.S contractor should provide their Bank details such as Account no, Name of Bank, Branch, IFSC, Agency Name etc.</p>	<p>Method of payment</p>

CLAUSE - 45 : Any contractor who does not accept these conditions shall not be allowed to tender for works.

Acceptance of conditions compulsory before tendering of work.

CLAUSE - 46 : If the Government declares a state of scarcity or famine to exist in any village situated within 10 miles of work, the contractor shall employ upon such parts of the work, as are suitable for unskilled labour, any person certified to him by the Executive Engineer may have delegated this duty in writing to be in need or relief and shall be bound to pay to such persons wages not below the minimum which SPPL may have fixed in this behalf. Any disputes which may arise in connection with the Implementation of this clause shall be decided by the Executive Engineer whose decision shall be final and binding on the contractor.

Employment of scarcity labour

CLAUSE - 47: Deleted

CLAUSE - 48 : The rate to be quoted by the contractor must be inclusive of all levies taxes and duties. No extra payment on this account will be made to the contractor. However, The reimbursement of GST will be made to the Agency

CLAUSE - 49 : In case of materials that may remain surplus with the contractor from those issued for the work contracted for, the date of ascertainment of the materials being surplus will be taken as the date of sale for the purpose of GST and the GST will be recovered on such sale.

CLAUSE - 50 : The Contractor should as far as possible obtain required skilled & unskilled labour from the nearest Employment Exchange. Provided however, that if the required number of unskilled labours from that district is not available the contractor shall in the first instance employ such number of persons as is available and thereafter may with previous permission in writing of Executive Engineer-in-charge of the said work, obtain the rest of his requirement of unskilled labour from outside the district.

CLAUSE - 51 : The Contractor shall duly comply with all the provisions of the contract Labour (Regulation and Abolition) Act-1970 (37 to 1970) and the Maharashtra Contract Labour as amended from time and all other relevant states and statutory provisions concerning payment of wages particularly workmen employed by the contractor and working on the site of work. In particular the contractor shall pay wages to each worker employed by him on the site of work at the rates prescribed under the Maharashtra Contract Labour (Regulation and Abolition) Rules 1971; If contractor fails or neglects to pay wages at the said rates or makes short payment the Govt. makes such payment of wages in full or part thereof less paid by the contractor as the case may be the same as such from the contractor or deduct the same from the amount payable to him by the Government/ SPPL.

Clause 52 : All the tests as specified by the SPPL authorities for the testing the quality, strength & soundness of particular components and building structure as whole will have to be carried out by the contractor to the entire satisfaction of the SPPL's authority and at the Contractor's cost. This will include load test if required on each floor.

Clause 53 : The testing of materials to be used on work on site to be tested in specified laboratory as mentioned by the SPPL, are required to be carried out to ascertain the Contractor's risk and cost.

Clause 54 : All the item of S.W. drains, internal roads shall have to be maintained by the contractor (through the progress of work) and for the period of twelve months from the date of completion as certified by Executive Engineer or till the services are handed over to local authority / societies / beneficiaries. During this period all defective works and likely fittings or defective items as pointed out by the Executive Engineer shall be replaced by the contractor, falling which the needful will be done at risk & cost. The decision of Executive Engineer in this behalf will be final & binding on the contractor. The contractor would be made party to all complaints under consumer protection Act.

CLAUSE - 55 : The contractors shall take out necessary insurance policy / policies (viz. Contractor All Risk Insurance Policy, Erection All Risks Insurance Policy etc. as decided by the Directorate of Insurance) so as to provide adequate insurance cover for execution etc., as decided by Directorate of Insurance, Maharashtra State, Mumbai only. It's postal address for correspondence is 264, MHADA, First Floor, Opp. Kalanagar, Bandra(East), Mumbai-400051 (Telephone Nos. 26590403 / 26590690 and fax No. 2659461 Similarly all workmen's appointed to complete the work are required to insure under Workmen's Compensation Insurance Policy. Insurance Policy / Policies taken out from any other company will not be accepted. If any contractor have effected insurance with any insurance company, the same will not be accepted and the amount of premium calculated by the Directorate of Insurance will be recovered directly from amount payable to the contractor for the executed contract work.

CLAUSE - 56 : The contractor should note that for this work, there can be third party inspections and audit in addition to regular inspections by Vigilance & Quality Control Cell of SPPL. The contractor will have to give all cooperation for this third party as per order of SPPL during inspection of work and making available record as may be asked for.

CLAUSE - 57 : The contractor shall strictly adhere to the quality of material to be used during the construction. The contractor shall use those materials specified and approved by the Executive Engineer in Charge for the purpose of construction. During the course of construction, Executive Engineer in Charge of the construction or by the application of any person under Right to Information Act-2005 a sample of materials being used on the site can be taken as per the procedure prescribed by the SPPL for laboratory testing. In case, if it is found that material being used is not as per specification or not as per the quality the Executive Engineer shall be held responsible for severe action and the contractor shall be made liable to pay the compensation. The Managing Director under whose superintendence and overall control works are getting addition to this, the contractor shall also be liable for replacement of the entire material, which was found defective during the course of inspection of report of laboratory test. The contractor shall also reimburse all the expenses, which are

required to be paid to the person applying under Right of Information Act-2005. The decision of the Managing Director in this respect shall be final and binding on the contractor.

Signature of Contractor/s

**Executive Engineer (Suburb),
SPPL Mumbai**

SCHEDULE - A

SCHEDULE SHOWING (APPROXIMATELY) THE MATERIALS TO BE SUPPLIED FROM THE SPPL STORES FROM WORK CONTRACTED TO BE EXECUTED AND THE RATES AT WHICH THEY ARE TO BE CHARGED FOR

Particulars	Rate at which the materials will be charged to the contractor			Place of delivery
	Unit	`	`	
<div style="border: 1px solid black; border-radius: 20px; width: 40%; margin: 0 auto; padding: 5px;"> <p style="margin: 0;">_____ - NIL _____</p> </div>				

Note - 1 :- Contractor has to make his own arrangement for supply of cement & steel from open market.

Signature of Contractor/s

Executive Engineer (Suburb)
SPPL, Mumbai

SCHEDULE - B

Memorandum Showing Items of work to be carried out.

Item No.	Quantities estimated but may be more or less	Item of Work	Estimated Rates		Units	Total amount accord estimate quantities
			In figures	In words		
<div style="border: 1px solid black; border-radius: 20px; padding: 10px; display: inline-block;"> <p style="margin: 0;">-- As per schedule - B attached in Chapter VI --</p> </div>						

Note:

- 1 All work shall be carried out as per specifications of the SPPL or as directed
- 2 All the columns in the schedule should be filled in ink and the total of the entries in the last column should be struck by the contractors and this signature.
- 3 Rates quoted include clearance of site (prior to commencement of work and it clear) in all respect and hole good for work under all conditions site, moisture weather etc.
- 4 To be continued on additional sheet if found necessary.

Date :

Date :

Signature of contractor

Signature of Executive Engineer

Name of Contractor

Name of Executive Engineer

Seal and address

Office seal

Chapter –V
ADDITIONAL GENERAL CONDITIONS
OF THE CONTRACT

ADDITIONAL GENERAL CONDITIONS OF THE CONTRACT

1. The preference in respect of specifications mentioned, in case of any discrepancy or difference of contradiction will be in the following manner :-
 - i. Specifications indicated specifically for the items of schedule 'B' as shown against each Item.
 - ii. Book of standard specifications (Red Book)
 - iii. I . S. Specifications.
 - iv. Any other specifications mentioned.
2. The work of extra items shall not be carried out by the contractor unless ordered in writing by the Executive Engineer-in-Charge. It shall be Contractor's responsibility to get the rate of such extra items fixed from the Executive Engineer within seven days of the receipt of such orders, in case of the failure of the contractor to get the rates fixed as mentioned above within the specified period, the rates that may be fixed by the Executive Engineer-in- Charge shall be binding on the Contractor.
3. Scope of work includes civil as well as electric work. The Contractor shall engage an authorised & experienced Engineering supervisor for the civil work, capable of managing & guiding the work. Also for electric work, licensed electric engineer shall be appointed. Their name and detail shall be informed to Engineer in charge, before starting the work. He must possess sufficient knowledge of civil engg. work. He shall take such order as may be given to him by the Engineer-in-charge from time to time and shall be responsible for carrying them out faithfully. Also the contractor shall make himself aware of departmental procedure right from acceptance of tender to payment of final bill including interim payment.
4. The contractor shall also have an office within the work site area, where notices from the Executive Engineer may be served, and the office shall be kept open from the hours of sunrise to sunset on all working days. A clerk or some authorised person shall always be present at such office, upon whom such notices may be served & serving of any notice left with such a clerk or the representative in such office shall be deemed to have been validity served upon the contractor for all purposes.
5. A Triplicate book shall be maintained on the work and the contractor or his authorised representative shall sign the orders given by Engineer-in-charge and shall carry them out properly & promptly. In case the contractor continue to indulge in doing the work contrary to the instructions given to him, as incorporated in the work order book or given in writing by separate communications, shall be doing so entirely at his risk and costs & the Engineer-in-charge or his authorised representative have the right to stop such work and get the same dismantled at the contractor's risk & cost. The contractor shall be held responsible for the delay of execution of work on this account and shall bear all other consequences arising out of non compliance of the order given in time.
6. The contractor shall have to clear the entire site before the work is commenced, without any extra cost. The clearance of the site includes removal of grass, trees, vegetation, boulders and extra earth at site, in order to level down the site as required. The extra earth which may thus be obtained would be deposited or disposed of as directed by Engineer-in- charge, without claiming anything extra. The contractor shall make his own arrangement for preventing flood water or tide water entering the area of work, causing damage of any work. Approach upto the site of work are also to be prepared by the contractor.
7. (i) The contractor shall provide adequate storing space for receiving cement brought by him as Non Schedule -A item from the open market and he shall for the

purpose provide a store (godown) which shall have adequate storage capacity. The cement shall be stored as per instructions issued in booklet of the Associated Cement Company and the Engineer in charge of works and the key of the one lock shall be with the Contractor and that of other being with the Engineer In charge or his authorised representative.

(ii) The Contractor in addition to the required stores and other structures required for work, shall provide & construct suitable temporary office building for the engineer in charge and his staff representative, as directed by the Engineer in charge.

(iii) The Engineer's office building shall be provided including light, fans, phones in working condition alongwith furniture consisting of 3 Nos. of tables, 8 Nos. of chairs, 1 No. of bench, 2 Nos. of T.W. cupboard of size not less than 1.22 m x 0.91 m x 0.46 m (4'0" x 3'0" x 1'7") with necessary locking arrangements for the use of supervisory staff of the SPPL, as directed by the Engineer in charge. The construction of temporary office building shall be carried out as soon as possible. The furniture provided for the office use shall be the property of the contractor and the same shall be allowed to removed after the completion of main work. The contractor shall provide for the office building, necessary drainage & water supply. The municipal taxes and all other taxes payable on such office building shall be paid by the contractor during the period of execution of work.

(iv) The photographs of site as and when directed by the Engineer are to be taken. The photographs should be so arranged in the Register that the original site position and finished site position of the same location should be vis-a-vis. The Register should be duly signed by the site in charge and contractor fortnightly.

8 The contractor shall provide all labour, pegs, strings, and other materials required for lining and setting out of the work without any payment. He shall also provide all instruments and attendants required by the Executive Engineer and his representative for checking of the works at all stages of construction, as & when so directed by the Executive Engineer.

9. The contractors shall at his own expenses make all necessary provisions for housing water supply and sanitary arrangement for his employees and shall pay direct to the authorities concerned all rents, taxes and other charges. The contractors shall also comply with all the requirements of the Health department of the Municipality, or any other authority in charge of the management of locality, particularly in regards to anti-malaria or any other measures.

10. The contractor shall maintain the roads used by him for transport and also shall provide necessary approach roads as required, and keep the same duly maintained at his cost, in order to have easy transport and also satisfactory inspection by the officers of M. S. I. Board. If it is necessary to have such roads & passage through private property, the contractor shall pay the charges to such private parties. The main contractor shall be bound to give the right of access of such roads and passages to other contractor for subsidiary work and to other main contractor and also to other as directed by Engineer-in-charge without any charges. The contractor shall take ample precautions regarding safety to the existing structures and in case of any damage caused by him or his agents, shall make good the loss at his own cost. The contractor shall on completion of work restore the roads to their original condition. In case he fails to restore the roads to the satisfaction of Engineer-in-charge, the same shall be done at risk and cost of the contractor. In case the contractor fails to maintain the road used by him the same shall be done at the risk and cost of the contractor.

11. The contractor is to set out the level for all works and shall be responsible for the accuracy of the same. He shall provide necessary sight rails etc., as directed by the Engineer-in-charge. Any defective or inaccurate setting out or deviation from sanctioned

plan, shall be rectified at his risk and cost. The Contractor shall provide good leveling instruments and staff for use on work.

12. Before purchasing any material for the execution of and utilisation in the work, the contractor shall get the brand and sample approved from the Engineer in charge. Secured advance on materials or the usage of these materials on the work is allowed if the test results are satisfactory. In the event of failure to do so, work carried out with such unapproved materials, will be liable to be rejected and responsibility for the same shall be solely that of the contractor.

13. The contractor shall make necessary arrangements to obtain temporary water connection from Municipal Corporations, other authorities concerned, for the execution of the work at his own cost and pay deposit & extra water charges, sewerage charges and flushing charges and all other charges in accordance with the rules of the M.C.G.M. or other authorities in force. The SPPL will help the contractor in obtaining the necessary water connection by way of recommendation only. In case due to circumstances the contractor is required to make his own arrangements for water required for construction purpose, the contractor shall be required to obtain No Objection Certificate from the concerned authorities for the same and all the charges as required for N.O.C. will be paid by the contractor to allow any other contractor carrying out subsidiary work viz. water supply, drainage, electrical installation, road work, etc. In Case such demand is put by the contractor carrying out ancillary works to draw required quantity of water without any obstruction whatsoever the contractor shall however be entitled to recover the water charges at 1% of the value of the work of respective contractor for water supply, drainage, roads, filling, water proofing etc. & ¼% (Quarter percent) of value of work in case of electrical contractor for water used by subsidiary contractors direct. In case of any disputes, the decision of the Engineer-in-charge shall be final and binding on all the contractors. The contractors will not be allowed to disconnect or remove the pipe laid by him for taking water required for the execution of work until the tenements are occupied and the permission for removal of the pipe and to disconnect, is obtained in writing from the Executive Engineer-in-charge of the work. If the completion of the work is delayed beyond time limit stipulated in the Tender, the contractor shall have to pay the additional water charges and sewerage charges than those claimed by the M.C.G.M. even if the extension of time limit is granted by the SPPL beyond the period of extension of time limit is granted by merit. The contractor even in such cases also will be liable to pay all such charges as demanded by the M.C.G.M. & in no case the Board will accept the liability to pay the charges to M.C.G.M.

14. The contractor shall supply all the materials, articles, tools, plants, labour, etc., required for carrying out slump-test of concrete, the test shall be done before commencement of concreting and if required, during the progress of the work. The quantity of water as specified as per the slump-test, should be adhered to throughout the concreting period. The contractor shall prepare C.C. cubes, where R.C.C. works are under progress strictly as per I. S. S. & send the same to two different laboratories after curing, as per I. S. S. testing charges and all other incidental charges shall be borne by the contractor. This is required in order to ensure that the cement concrete is upto the required standard & strength. Any work which is found to be of inferior quality shall be removed at the risk and cost of the contractor and shall have to be redone or reimbursed by him at his own cost, to the entire satisfaction of the Executive Engineer-in-charge. All test required for finding the quality, strength and soundness of a particular bridge as & when directed by the Engineer-in-charge will have to be carried out by the contractor to the entire satisfaction of the Engineer-in-charge. This shall include load testing if required.

15. The contractor shall have to pay all the deposits and payments, to all the concerned authorities for execution of all the items of the work under this contract and payments shall not be recoverable from SPPL as to facilitate the refund of such deposits or payments by the authorities concerned excluding road cutting /reinstatement charges.

16. Notwithstanding to what is stated in clause 5 of the printed conditions of contract, the Engineer-in-charge shall have the power to take possession of all the materials, tools, and

plants etc. in possession of the contractors available on site of work at the time of action, irrespective of the fact whether the whole or a part of the aforesaid materials, tools, plants etc. is intended to be used on the work or not. The Engineer-in-charge shall further have the power to auction the same, in case the contractor fails to make good his liabilities after due notice is given to him. Any amount that may have to be spent in safe guarding the materials till the final accounts are settled, shall also be recovered from the contractors due. Such dues shall be payable on the date of intimation given by the Engineer-in-charge to the contractor.

17. The rates quoted in the Tender applied to all the details described for the items in the Schedule-B and in the specifications, notes or in any other part of tender. The item shall be treated as completed item payable at Tender Rates, nothing extra being payable separately on any account.

18. It shall be the sole responsibility of the contractor to abide by the rules & regulations of minimum wages act in respect of maintaining registers etc. about attendance, wages, holidays etc. of the labourers employed by him. The department in no way shall be responsible for any deviation and for negligence of the contractor in complying with the above requirement.

19. Whenever any claim against the contractor, for the payment of a sum of money arises, out of or under the contract, SPPL will be entitled to recover such sum or sums by appropriating in part or whole the security deposit of the contractor and to sell any Government Promissory Notes etc. forming the whole or part of the security. In the event of the security deposit being insufficient, or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may be, shall be deducted from any such amount that is due or which at any time thereafter may become due, from the contractor under this or any other contract with SPPL Should this amount not be sufficient to cover this full amount recoverable, the contractor shall pay to the SPPL on demand the/balance remaining due. In case a particular person was partner in a firm against when the Board has a claim, and if the same partner joins another firm then the amount due from the partner according to his share of interest in the former firm shall be recoverable from his share of interest in the subsequent firm.

20. SPPL shall have right to cause any audit and technical examination of the works and final bills of the contractor, including all supporting vouchers, abstracts etc. to be made after the payment of the final bills and if, as a result of such audit & technical examinations any sum is found to have been overpaid in respect of any work done by the contractor under the contract & any work claimed to have been overpaid in respect of any work done by the contractor under the contract and found not have been executed by the contractor, the contractor shall be liable to refund the amount of over payment and it shall be lawful for Mumbai Slum Improvement Board to recover the same from him in the manner prescribed in clause 22 above, or this clause or any other manner legally permissible and if it was found that the contractor in respect of any work executed by him under it, the amount of such under payment shall be duly paid by the SPPL to the contractor be entitled to payment of any sum paid short where as such payment has been agreed upon between the Executive Engineer provided further that no payment of any sum paid short shall be made, where such payment of any under payment has remaining undiscovered or unclaimed for a period of 3 years after the date of payment of final bill.

21. The contractor shall have to pay all dues or recoveries that may be pointed out by the audit during the post audit of the final bills. Subsequent to the refund of full amount of the security deposits, for this the contractor shall if so desired sign as indemnity bond on stamp paper at the time of refund of full amount of security deposit.

22. The contractor shall give full access and co-operation to any officer authorised by SPPL for inspection of work, checking of cement account etc. The lapses observed shall be promptly completely compiled with by the contractor.

23. For all works in this contract, where the cement is to be used, the same shall be used in bags, taking each bag as 1.18 Cu. ft. (33.42 litres) in volume and such kind of bag shall be assumed to weigh 50 kg net.

24. Sand and coarse aggregate shall be taken in measuring boxes. The size of boxes shall be got approved from the Engineer-in-charge.

25. The contractor shall inform the dates of casting of any R.C.C. work, five [5] days in advance in writing to the department, and shall fix the program for the same with the approval of the Executive Engineer, or his authorised representative. Any change in program shall also be intimated in writing, in time, to the Engineer-in-charge.

26. The contractor shall give hydraulic & smoke test for the work of all A.C. pipes & fittings and glazed stoneware pipes as directed, without any extra cost to SPPL.

27. After the completion of the job, the contractor shall remove forthwith all the serviceable materials from site of work and all unserviceable debris shall be removed from site of work & disposing of the same at dumping ground, of MCGM on payment to MCGM as per requirement of M.C.G.M. or any dumping point as certified by SPPL/ M.C.G.M. & as directed by Engineer in Charge, by the contractor for which no extra claim shall be entertained, unless provided elsewhere.

28. For R.C.C. work, reinforcement and concrete work shall be paid separately unless specified otherwise. The mode of measurement shall be as per Red Book (Latest edition).

29. All the materials required for work shall confirm to the relevant latest I.S. specifications and as amended from time to time as mentioned below:-

A) Brick	: IS-1077/1992
B) Sand	: IS-383-1970
C) Coarse Aggregate	: IS - 383 -1970
D) Teak Wood	: IS-287-1993
E) Structural Steel	: IS-226-1962 & IS- 800 - 1962
F) Stone	: IS-1124-1957 / 383-1970
G) Cement	: IS-8112-1989 & 269-1998, 12269-1987
H) Steel	: IS - 432 - 1982 & IS - 1786 - 2008
I) Paver Block	: IS 15658-2006
J) Flooring Tiles	: IS 1237-1986, IS 771-1988, IS15622-2006
K) Concrete Cube	: IS 456-2000

And for all other items the latest I. S. codes shall be followed.

30. The contractor shall engage the requisite number of trade apprentices, as per the Apprentice Act 1961. He shall also follow the Rules of the Act. The contractor shall comply with the provisions of the Apprentice Act - 1961 and the rules and the orders issued there under from time to time. If he fails to do so, his failure will be breach of contract and Managing Director, SPPL may at his discretion cancel the contract. The contractor shall also be liable for primary liability, arising on account of any violation of provisions of the act by him.

31. Whenever live water or drainage pipelines are found within the working area, such pipe lines shall have to be removed and realigned and re-laid (laid as directed).. In such cases, payment of realignment will only be made. This work will have to be done during the non peak load in case of drainage lines and non supply hours in case of water supply pipe lines.
32. The contractor shall obtain necessary license for engaging the labourers for the work from licensing office of the jurisdiction as required, as per Contract Labour Regulation & Abolition Act, 1970.
33. The contractor should take 'Janata Insurance Policy' so as to cover the compensation claims, arising out of Workman's Compensation Act. 1923 before starting the work and get the revalidation of the same from time to time. In case of failure, the necessary amount shall be deducted from the R.A. bills of the contractor & further necessary action shall be taken.
34. The contractor shall chalk out phased program in CPM/ PERT chart for the progress of work and submit the same to the Board through the Architect for approval and such approved program, so phased shall be strictly adhered to. This approved program shall be displayed at the site office.
35. The contractor shall have to arrange temporary electric connection for the work. If required, the SPPL will help in getting the same.
36. The contractor shall give monthly accounts of consumption of cement & steel used for the work as prescribed by SPPL in regular proforma from time to time.
37. The contractor should specifically note that the site may be given in few or more phases as per site conditions and separate claim for the same will not be considered.
38. The contractor shall provide adequate storing space for cement. The cement shall be stored in water-proof godown and on raised platform sufficiently above the ground and possible flood level. The godown space should have sufficient storage capacity; this space should be provided at contractor's risk and cost as may be directed by the Engineer-in-charge. The cement shall be stored as per instruction issued in the Booklet of Associated Cement Co.
39. The contractor shall clear off the site debris & unused materials and also clear all temporary shed, structures constructed at site, if any for the purpose of the constructions. .The work shall not be deemed to be completed unless the condition is complied with and the Security Deposit of the contractor will also be liable to be forfeited in case non compliance of these conditions of the contract.
40. The contractor is binding for protection of consumer right, for complaints/ grievances of prospective allottees' as per the Consumers Protection Act. 1986. As such, contractor should take utmost care for using standard quality materials.
41. In case of failure on the part of the contractor to comply with any of the instructions given in the notes under the bid, the Engineer-in-charge shall be at liberty to get the work done at the risk and cost of the contractor, and deduct necessary amount from his bills or other dues.

42. The samples of each class of materials shall be got approved prior to actual use and satisfactory test for the work and materials, shall be given by the Contractor at his own cost, as directed by Executive Engineer and if he considers that the materials should be got tested from Government Laboratories, the Contractor shall have to bear all charges for the same. The samples of all building materials are to be tested as per relevant I.S. Specifications.

43. The Tendered rates shall be inclusive of all taxes, rates and cesses, royalties shall also be inclusive of taxes leviable in respect of work contract under the provision of GST. The reimbursement of GST to the agency will be made after submitting the voucher.

44. The Contractor shall be required to quote the percentage in permanent ink.

45. The Contractor shall submit monthly account of cement and other material used at site for the work and shall submit final details of accounts stated above, at the time of Final Bill, when the work is completed, as per the actual construction carried out. The account shall be to the entire satisfaction of the Engineer in charge and in case any discrepancy of material is found, recovery shall be made at penal rates.

46. All cement brought by the Contractors shall be Portland cement of tested variety and shall conform to I. S. 269, 456 & 650 latest edition and in force at the time of execution. In addition, Contractors shall have to send samples from all consignments of cement brought at site by them to government laboratory or other laboratory as directed by Engineer in charge, for the test described in above). S. standards. The contractor shall also have to produce evidence that the cement brought by them is of tested variety, by producing necessary vouchers and bills. Any consignments found of untested variety or found to have failed in laboratory test shall have to be removed by the contractors from the site of work at once. All testing charges to be paid to laboratory shall have to be paid by the contractor and the department shall not reimburse expenses on this account.

47. The Contractor shall make his own arrangement for procurement of cement and steel required for the work. If required, necessary test report regarding tested steel shall be produced by the Contractor.

48. Whenever bricks are to be purchased and procured by the Contractor for use in the work, the same shall be approved patent and kiln burnt and in standard available size, they shall be of uniform size and conform to standard specifications.

49. Where not specifically mentioned in the description of the respective items or their corresponding specifications, the following proportions shall be used for items of work involving use of cement.

- | | |
|--|-----------------|
| a) Cement mortar for masonry except half brick masonry | 1:6 |
| b) Cement plaster | 1: 3 for inside |
| c) Cement plaster | 1:4 for outside |
| d) Cement concrete bedding for foundation | 1: 2: 4 |
| e) Cement concrete for flooring | 1: 2: 4 |

50. Where not specifically mentioned in the respective items and specifications and drawings, thickness of following items on work shall be as follows:

- a) Cement plaster 12 mm thick inside 23 mm thick outside.
- b) Cement concrete bedding 150 mm thick.

51. The contractor bidding for the work is expected to inspect the work site, and appraise himself about ground feature, levels, ravines, water courses etc.

52. Every endeavor shall be made to give clear possession of the site in one lot, and if, it is not possible to do so, the possession shall be in different lots, for this delay no claim shall be entertained. However, on such account, necessary extension of the contract period may be considered on application from the contractor at the right time. The Contractor shall show satisfactory progress, where clear possessions of site is given and in case of delay, action shall be taken as per contract.
53. All items of work shall be completed and thoroughly finished in workmanlike manner, as per direction of the Executive Engineer or his representative, before the work is handed over.
54. After completion of the work, the theoretical quantity of cement to be used on the work shall be calculated on the basis of the constants. Over this quantity of cement theoretically calculated, the following variations will be allowed for wastage, making of cement platforms, water tanks etc. (for the work above 5.00 Lakhs - 3.00%).
55. According to the provisions of weights & measures Act.-1965, all stipulations have been made in Metric system only and whenever the corresponding equivalent figures in the British unit have been given, the same should be taken for general guidance. All the materials etc., required for the work wherever possible, shall be provided in the Metric units only. However no extra payment or reduction in rate shall be considered whatsoever, where the materials or items are provided in British units for little variation than the exact equivalent of what has been stipulated in the Metric system in the tender document.
56. The contractor, in order to have quality assurance and proper systematic record, shall purchase the printed copy of the "Site Register" available with controller of stores or with the Executive Engineer in charge or any other authorities of SPPL as the case may be, at the cost of ` 300/- or the prevailing cost per copy at the time of purchase & make available to the Executive Engineer in charge of work or to his authorised subordinate at work site, for proper & systemic maintaining, recording & entering the required information in the said printed Site Register. The Site Printed Register shall be furnished to the Engineer in charge for observation & recording order/ instructions, if any. As far as possible & whenever applicable all the site instructions, record of testing of various materials & their consumption are to be recorded and entered in the same printed Site Register at proper place & prescribed information given in the register.
57. The record & entries shall be made & signed by the SPPL Engineer in charge of work, at site, i.e. Junior Engineer/Sectional Engineer/Asstt. Engineer, Dy. Engineer or PMC's/Architect's if any, as per procedure in force, for maintaining other Site Registers. Similarly, the said site printed register shall also be invariably signed by the contractor/ agency or their authorised representative working at site.
58. The printed Site Register may be submitted along with RA bills as per requirement & procedure (every fourth RA bill or as directed by the Engineer in charge) of the office of the Executive Engineer in charge of division, to ensure proper record & proper quality assurance.
This Site Register on completion of work shall invariably submitted along with final bill, to the office of the Executive Engineer for permanent record in division office.
59. In case of, dispute arising out of conversation of Metric units or vice versa the stipulation made in the corresponding Indian Standard Specifications for the materials or the items or N. B. O. Hand Book for building Engineers, in metric system shall be final.
60. Water supply & sewerage charges for the work tendered/ quoted shall be borne by the contractor.

61. All item of work incidental to main work shall be completed & thoroughly finished in workmanlike manner, as per direction of Engineer in charge or his representatives before the work is handed over.
62. Even after the issue of acceptance letter or work order in favour of contractor he/they shall not be entitled to claim any compensation from SPPL for loss, If any on account of work getting stopped at any stages because of any unforeseen reasons.
63. The payment shall be made for the contract work as per actual work executed, basis on presentation of computerized bill in required format in five sets by the contractor.
64. All the charges whatsoever require to be paid shall have to borne by the contractor either to be paid to M.C.G.M. or any other authorities in execution of work except the road cutting & restoration charges. The contractor shall have to pay initially road cutting & restoration charges as per norms of M.C.G.M. The SPPL shall reimburse the amount to contractor only after getting permission from local authority in writing & after producing original receipt by the contractor. The permission shall be obtained as per direction of Engineer in Charge & approved work schedule.
65. The tenderer shall note that only 90% payment of payable amount will be released after completion of all items of work in all respect. Balance 10% payment shall be kept as retention money which shall be released only after completing the following works:-
- a. Handing over of water supply network to concerned department of M.C.G.M. and submit handing over letter to M.C.G.M.
 - b. Cleaning the site by removing the surplus excavated material including labour huts.
66. Quantities of all items provided in schedule - 'B' of work may not be required to be executed and it may vary depending on the site conditions. The contractor shall not be entitled for any compensation or claim on this account. Before starting the work contractor shall consult with the site Engineer and shall take actual measurement on the site for procurement of material.
67. The contractor shall procure all materials required for the work from the approved manufacturer/s with ISI certificates and according to MCGM specifications wherever applicable.
68. All materials required for the work can be stacked near site of work in such a manner so as not to cause any inconvenience to the pedestrian and vehicular traffic. If no space is available on site then contractor shall make his own arrangement for stacking of materials. No extra payment shall be made on this account.
69. The contractor shall obtain permission for erection of site office, cement godown, store, labour huts etc. on payment necessary charges as demanded by concerned authorities as per prevailing rules. The cement godown, watchman cabin etc shall be provided as directed by engineer in charge and shall be removed by the contractor immediately after completion of work at his own cost. It is also binding on the contractor to fulfill requirement of Environmental Authority. The work shall be started only after construction of site office, cement godown, store etc and also after obtaining necessary permission from the Traffic, MCGM for road opening and for any other matter from concerned authorities, only recommendatory letters will be issued by Mumbai Board.
70. Surplus excavated material on site shall be removed speedily from the site, so as not to cause any inconvenience to the pedestrian and vehicular traffic.

71. No extra payment for carrying the materials by any means, from the stored place to work site shall be considered under any circumstance.

72. Supply/ fabrication of MS/ CI/ DI/ MDPP pipes shall conform to relevant I.S. specifications. The contractor should carry out fabrication works in an IOI licensed factory.

73. Contractor shall obtain permission from Traffic Police Deptt. and shall provide various notice boards and proper barricade to the trenches, wherever necessary on site in order to avoid occurrence of untoward incidents & to have smooth traffic as per requirement of traffic police Deptt. and shall have proper co-ordination with concerned ward of MCGM.

74. The contractor should provide suitably required number of M.S. plates of suitable thickness and size on trenches in front of the entrances of the properties and for smooth movement of vehicular traffic or pedestrian as per requirement of traffic Deptt. The contractor shall note that no extra payment shall be made for providing, removing and refixing M.S. plates on trenches etc.

75. For refilling of trenches, the contractor shall use only that part of excavated stuff, which is approved by the Engineer in-charge. If there is shortage of approved earth for refilling, the contractor shall have to bring earth / murum from outside without claiming extra payment.

76. The work shall have to be carried out as per the Municipal specification & requirement and as directed by Engineer in charge. The rates specified against the items includes all the expenses by way of Municipal charges it required to be paid, all type of testing by Municipal Corporation, restoration of roads, redoing damages good and all incidental expenses.

77. Secured Advance:

Contractor will be eligible to receive secured advance to the extent of 75% amount against materials brought on site, tested and approved to be used in the works at Mumbai as per normal practice and norms of SPPL prevailing at the time. The Contractor will be required to give an Indemnity Bond for safe custody of the materials on which advances are taken. The Indenture for secured advance shall be executed by the Contractor in the prescribed form of SPPL (Annexure -IV) with special adhesive stamp of required amount. The advance will be granted on non-perishable building materials & likely to be consumed within 3 months from the date from which such advance is given.

The Contractor shall provide adequate storing space for cement and he shall for the purpose provide a store of adequate storage capacity. This space should be in addition to the space required for storing empty cement bags. The cement shall be stored as per instruction issued in the book of the Manufacture and as per instruction of Engineer In-Charge.

78. The contractor shall be able to demonstrate the conformity of C.I./ D.I. pipes & fittings as per the technical requirement of I.S. Standard at the manufacturing place/ in the factory during manufacturing process of pipes/ fittings and carrying out of various tests.

In case certain testing facilities are not found adequate/ available at manufacturer's work place, then the samples shall be got tested through any Govt. approved Laboratory or M.C.G.M.'s Laboratory.

79. The contractor shall have to submit all the relevant latest I.S. Codes / documents/ certificates to the SPPL authorities as and when required. The tenderer will have to supply full technical literature from the suppliers from whom they intends to purchase the equipments/ machinery/ materials etc

80. For purpose of facilitating the work, a series of TBM on masonry pillars will have to be established. These pillars will be constructed along the alignment All expenses involved in this process hall be borne by the contractor.

81. The contractor shall obtain necessary "No Objection Certificate" from Health Department of M.C.G.M. or concerned local Authorities under Maharashtra Non-biodegradable Garbage (Control) Ordinance 2006 (Mah. Ord. IV of 2006) and Maharashtra Public Carry (Manufacture and Usage) Rules 2006 and shall bear all the expenses towards this and no claims whatsoever will be entertained by SPPL.

82. The skilled construction workers engaged on site of work/ project by the contractor/ agency shall be trained by Builder's Association of India's Training Institute and shall be possessing certificate thereof issued by NCCET which is a body set up by BAI to develop strategies to perform the test. The contractor/ agency should ensure that the skilled construction workers engaged on the work site are trained by BAI and all are having Orange Band & Green Band Certificate by BAI's National Council for construction Education & Training.

83. The contractor shall ensure that structural steel of approved standard manufacturers like TISCO, IISCO, SAIL, etc. or any other ISI approved and embossed steel be only brought to site for use in structural steel work.

Any other structural steel shall be considered in exceptional case only with its prior testing in the recognized approved laboratories like VJTI, IIT, MHADA, PWD, Govt. Engineering colleges, etc. and results are found satisfactory. Tests shall be as per requirement of IS-226-1962 and 800-1962 or any other guidelines already prescribed by MHADA Testing charges and charges towards transportation loading/ unloading etc shall be borne by the contractor.

84. Contractor shall provide various notice boards and proper barricade to the work, wherever necessary on site in order to avoid occurrence of untoward incidents.

85. Precautionary measure shall be taken to avoid any accidents/ mishap during the execution of work. All the safety measures shall be taken. Necessary signboards shall be provided as per the instruction of Engineer-in-charge.

86. Recovery of Salvage Materials :-

The Cost of Salvage Materials obtained from demolition of old work shall be recover as per norms from Contractor's payment.

87. The Contractor shall have to carry out soil test for obtaining bearing capacity of Soil at his own cost from any reputed Government approved Lab.}}

Signature of Contractor/s

**Executive Engineer (Suburb)
SPPL, Mumbai**

PERFORMANCE GAURANTEE BOND**(TO BE EXECUTED ON STAMP PAPER OF ` 100/-)**

In consideration of Shivshahi Punarvasan Prakalp Limited having its registered office at Fifth Floor, GRIHA NIRMAN BHAVAN, BANDRA (EAST), MUMBAI-400051 (Hereinafter referred to as 'SPPL') which expression shall unless it be repugnant to the context or meaning awarded to M/S. _____

_____ firm carrying in a such name and style the business of _____ (here in after referred to as the 'Contractor' which expression shall, unless it be repugnant to the context or meaning thereof, include its partners or partner/ proprietor for the time being or its surviving partner or his heirs and executors) for carrying out the work _____

and estimated cost of Rs. _____ and compliance with one of the terms and conditions of the said contract.

I/We M/s. _____ being the Contractor, do hereby agree and undertake and indemnify and save harmless the 'SPPL' in consequence of the manufacturing defect, latent manufacturing defect and construction defect found in building construction work at any time in a period of 3 (three) years commencing with the completion certificate by the 'SPPL' to the Contractor in accordance with the subject of provision of said Contract.

It is hereby agree and declare that the Executive Engineer of 'SPPL' or any officer acting as such Executive Engineer of 'SPPL' shall be the Competent Authority to be decided upon the question as to the defect in construction work and the remedy to be applied by the Contractor for their rectification at his cost and his decision shall be final, conclusive and binding upon both the SPPL and the Contractor, provided that the Executive Engineer/ SPPL shall so decide after giving an opportunity to the Contractor to represent his case.

I/We hereby agree and undertake irrevocably and unconditionally to carry out duly each and every decision, order, direction or instruction as may be issued by the said Executive Engineer or as the case may be, the officer of the 'SPPL' in this behalf and to rectify properly and promptly and defect found by him.

FOR & ON BEHALF OF
M/S.

MUMBAI
DATED:

SEAL
Notary, Maharashtra State

BEFORE ME
Notary, Maharashtra State

Noted and Registered
at Serial Number

Accented by

For & On Behalf of SPPL

INDENTURE FOR THE SECURED ADVANCES

(Referred to in paragraph 10.2.19 of M.P.W.A. Code)

(For use in cases in which the contract is for finished work and the Contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

THIS INDENTURE made the day of..... BETWEEN (hereinafter called the Contractor which expression shall where the context so admits or implies be deemed to include his executors, administrators and assigns) of the one part and the Shivshahi Punarvasan Prakalp Limited (which expression shall where the context so admits or implies be deemed to include his successors in office and assigns) on the other part.

WHEREAS by an agreement dated (hereinafter called the said Agreement) the Contractor has agreed;

AND WHEREAS the Contractor has applied to the Shivshahi Punarvasan Prakalp Limited that he will be allowed advance on the Security of Materials absolutely belonging to him and brought by him to site of the works, the subject of the said agreement, for use in the construction of such of the works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of material and labour and other charges) AND

WHEREAS the Shivshahi Punarvasan Prakalp Limited has agreed to advance to the Contractor the sum of ` on the aforesaid security and has reserved to themselves the option of making any further advance or advances on security of aforesaid nature the quantities and other particulars of the running account bills for the said works signed at the time being by the Contractor on NOW THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration on the sum of ` on / or before the execution of these presents paid to the Contractor by the Shivshahi Punarvasan Prakalp Limited (the receipt where of the Contractor do hereby acknowledge) and of such further advances (if any) as may be paid to him as aforesaid the Contractor both hereby convenient and agree with the Shivshahi Punarvasan Prakalp Limited and declare the follows:

(1) That the said sum of ` so advanced by the Shivshahi Punarvasan Prakalp Limited to the Contractor as aforesaid and all or any further towards expediting the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said running account bill which have been offered to and accepted by the Shivshahi Punarvasan Prakalp Limited as security are absolute the Contractor's own property and free from any encumbrances of any kind and the Contractor indemnifies the Shivshahi Punarvasan Prakalp Limited against all claims to any materials with respect of which an advance has been made to him aforesaid.

(3) That the materials detailed in the said running account bill and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be issued by the said works in accordance with the direction of the Executive Engineer, concerned, and in the Terms of the said agreement.

(4) That the Contractor shall make in his own cost, all necessary and adequate arrangements for the proper watch, safe custody and protection against all risks of the said materials and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and in his own responsibility and shall at all times be open to inspection by Executive Engineer, concerned or any officer authorized by him. In the event of the distraction or damage by the Contractor, the Contractor will forthwith replace the same with other materials of like quality or repair and make good the same as required by the Executive Engineer, concerned or any officer authorized by him on that behalf.

(5) That the said materials shall not on any account be removed from the site of the said works except with the written permission of the Executive Engineer, concerned or any officer authorized by him on that behalf.

(6) That the advance shall be repayable in full within or before the Contractor received payment from the Shivshahi Punarvasan Prakalp Limited of the price payable to him for the said work under the terms and the provision of the said agreement provided that if any intermediate payments are made to the Contractor on account of work done then, on the occasion of each such payment by deduction there from the value of the said materials then actually used in the contract and in respect of which recovery has not been made previously.

THE VALUE FOR THIS PURPOSE BEING in respect of each description of materials at the rates at which the amounts of the advances made under these presents were calculated.

(7) That if the Contractor shall at any time make any default in the performance or observance in any respect of these presents, the total amount of the advance or advances that may still be owing to the Shivshahi Punarvasan Prakalp Limited on the happening of such default be re-payable by the Contractor to the Shivshahi Punarvasan Prakalp Limited together with interest (prevailing rate of percentage per annum) from the date or respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Shivshahi Punarvasan Prakalp Limited in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the Shivshahi Punarvasan Prakalp Limited to repay and pay the same respectively to him accordingly.

(8) That the Contractor hereby all the said materials with repayment to the Shivshahi Punarvasan Prakalp Limited of the said sum of _____ and any further sum or sums advanced as aforesaid and all costs, charges, damages and expenses payable under these presents PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice the powers contained therein of and whenever the convenient for payment and repayment hereinbefore continued shall become enforceable and the money owing shall not be paid in accordance therewith the Shivshahi Punarvasan Prakalp Limited may at any time thereafter adopt all or any of the following courses as he may deem best;

a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance in the said agreement debiting the Contractor the account cost of effecting such completion and the amount due in respect of advance and these presents and crediting the Contractor with the value of work done if he had carried out in accordance with the said agreement and at the rates provided. If the balance is against the Contractor he is to pay the same to the SPPL.

b) Remove and sell by public auction, the seized materials or any part thereof and cut off the money arising from the sale return all the sums aforesaid, repayable or payable to the Shivshahi Punarvasan Prakalp Limited of these presents and pay over the surplus (if any) to the Contractor.

c) Deduct all or any part of the money owing out of the Security Deposit due to the Contractor under the said agreement That in the event of any conflict between the provisions of these presents and the said agreement, the provision of these presents shall prevail in the event of any dispute hereinbefore expressly provided for the same be referred to the Managing Director, Shivshahi Punarvasan Prakalp Limited whose decision shall be final and the provision shall apply to any such.

WITNESS WHEREOF the said and by the order and under the direction of the Shivshahi Punarvasan Prakalp Limited have hereinto set their respective hands the day and the year above written.

Signed, Sealed and delivered
by the said Contractor in
the presence of.....

Witness : Signature
 Name

Address

Signed by

By the order and direction of
The Shivshahi Punarvasan Prakalp Limited in the
presence of

Witness: Signature
 Name
 Address

INDEMNITY BOND

(TO BE EXECUTTED ON STAMP PAPER ` 500/-)

THIS INDEMNITY BOND is made this _____ day of _____ 2024
 (Two Thousand and Twenty Four) by Shri. _____ of
 M/s. _____ aged _____
 resident of _____
 (hereinafter referred to as "the Obligor") of the first part:

In FAVOUR OF THE Shivshahi Punarvasan Prakalp Limited a statutory Corporate Body duly constituted under Companies Act, 1956 (No. 1 of 1956) (herein after referred to as "the said Act") having its office at 5th Floor, Griha Nirman Bhavan, Kala Nagar, Bandra (East), Mumbai 400 051, (hereinafter referred to as " the SPPL") of the second part :

WHEREAS the Authority had given the obligor the work _____

 by an Agreement No. _____ of 2024-25 made between Executive Engineer (Suburb), Shivshahi Punarvasan Prakalp Limited on behalf of the SPPL and the said obliged.

WHEREAS the obligor has completed the work on the _____

WHEREAS the obligor has produced the Bank Guarantee Bond executed by (Name of the Bank) on _____ (date of the Bank Guarantee Bond) to pay the Authority an amount not exceeding Rs _____ (amount of the guarantee) (hereinafter referred to as "the Bank Guarantee amount") in case of any loss and / or damage caused to or suffered or would be caused to or suffered by the SPPL by reasons of any breach of the terms and conditions of the Agreement "by the Obligor.

And WHEREAS the obliged agrees to indemnify and keep harmless at all times the SPPL, its successors and assigns from all claim due by way of loss and /or damage caused to or would be caused to or suffered by the SPPL exceeding the Bank Guarantee Bond on account of failure of the obligor to rectify defects and /or to maintain the water proofing work adequately during the period of seven years from as aforesaid date of the completion of the said work.

NOW THESE PRESENT WITNESSETH that in case of amount of loss and/or damages, incurred or suffered, for the aforesaid reasons, by the Authority exceeds the "Bank Guarantee amount the obligor shall indemnify the SPPL by payment of the amount in excess of the amount specified in the "Bank Guarantee Bond".

IN WITNESS WEHERAS die obligor has here to at _____
_____ signed and delivered this bond the day
and the year first hereinabove written in favour of the SPPL.

Witness:

Signature of Contractor/s

SURETY BOND

(TO BE EXECUTTED ON STAMP PAPER ` 100/-)

We _____ (hereinafter called " the surety") having our office at do hereby under take to indemnify and pay to the Executive Engineer, (Suburb) SPPL, Mumbai (herein after called " the Executive Engineer") in following manner:
 To pay on the demand at once to the said Executive Engineer and on behalf of M/s _____ (herein after called " the Contractor") a sum of Rs. _____ (_____) by way of making good the loss or damage caused would be caused to, or suffered by SPPL, Mumbai by reasons of any breach of the said Contractor or any of the terms & conditions contained in contract tender reference no. _____ for the any time during the execution of work in the event of any loss or damages arising out of the said work of failure of the Contractor to carry out the said work at any time as per contract to the entire satisfaction of the Executive Engineer, whose decision shall be final and legally binding and this arrangement shall not be considered as a variation of the contract or debar the Executive Engineer in enforcing his other rights or remedies under the contract.

SPPL shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said contract to extend the time of performance by the said Contractor from time to time or to postpone for a time any of the powers exercisable by the SPPL, Mumbai against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variation or extension being granted to the said Contractor or for any such matter or things whatsoever which under the law relating to sureties would not for this provision have effect or so relieving us.

We lastly undertake not to revoke this guarantee during it currency except with previous consent of SPPL, Mumbai in writing.

Dated _____ this _____ day of _____ 2024

Signature and address
 of the Surety _____

Signature of Contractor/s

NAME OF WORK : **Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.**

UNDERTAKING - (I)

I have gone through the procedure of submitting tender in Two Envelope system and I am fully conversant with the details of procedure to be followed in this system.

I Will submit tender properly, after reading all relevant details.

Date: / /2024.

(Signature
Name of contractor)



NAME OF WORK : **Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.**

UNDERTAKING - (II)

I/ We, hereby declare that I/ We have made myself/ ourselves thoroughly conversant with the local conditions regarding all materials and labour and site on which I/We have based my/ our rates of this tender. The specifications and conditions on this work have been carefully studied and understood before submitting this tender.

I /We undertake to use only the best materials approved by Executive Engineer or his duly authorized assistant during execution of work and to abide by decisions.

Date: / /2024.

(Signature
Name of contractor)

ANNEXURE

DETAILS OF RTGS CENTER AND BENEFICIARY BANK ACCOUNT

1. Beneficiary's Name
2. Name of Bank
3. Name of Branch
4. Type of Account
5. Account No.
6. IFSC code
7. Name of City
8. Beneficiary's Address:
(in case of NEFT)

Applicant's Signature/s
(Remittance would be effected as per RBI's rules)

CHAPTER-VI
SCHEDULE - "B"
CIVIL WORK & ELECTRICAL WORK

SCHEDULE - 'B'

MEMORANDUM SHOWING ITEMS OF WORK TO BE CARRIED OUT

NAME OF WORK:- Construction of Welfare Hall in S.R. Scheme at Turbhe Mandale , Mankhurd, Mumbai.

As per Tender Notice

SPPL

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
A				CIVIL AND FINISHING WORK				
1				EXCAVATION				
1.1	21.01	MH PWD CIVIL 2022-23	96.15	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5m.) By Manual Means	239.00	Rs. Two Hundred Thirty Nine only.	CUM	22979.85
1.2	21.03	MH PWD CIVIL 2022-23	18.00	Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 meters beyond the building area and stacking and spreading as directed dewatering, preparing the bed for the foundation the foundation and necessary back filling, ramming, watering including, shoring and strutting etc. complete. (Lift from 1.5m to 3.0m) By Manual Means	314.00	Rs. Three Hundred Fourteen only.	CUM	5652.00
2				ANTI-TERMITE				
2.1	21.22	MH PWD CIVIL 2022-23	120.81	Providing preconstructional antitermite treatment as per I.S. 6313 (PartII) by treating the bottom surface and sides of excavation at the rate of 5 litres of emulsion concentrate of 0.5 percent of clorophyrifos per square meter of surface area covering 10 years guarantee on bond paper. (AS per Item no. 21.22 of schedule of rates of NBO)	107.00	Rs. One Hundred Seven only.	SQM	12926.66

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
2.2	21.25	MH PWD CIVIL 2022-23	79.20	Providing preconstructional anti termite treatment as per I.S.6313(Part-I) to the soil along the external face of building by punching holes of 1.2 of 1.5 C.M. diameter about 30-60 cm deep at 15cm/c as close to the wall as possible and to inject 0.5 percent of aldrin or chlorophy rifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee on bond paper.	176.00	Rs. One Hundred Seventy Six only.	SQM	13939.20
				BACK-FILLING				
	21.36	MH PWD CIVIL 2022-23	33.08	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete. Spec. No. : Bd.A. 11/Page No. 262	120.00	Rs. One Hundred Twenty only.	CUM	3969.60
4				RUBBLE SOLING				
	21.38	MH PWD CIVIL 2022-23	51.86	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	1332.00	Rs. One Thousand Three Hundred Thirty Two only.	CUM	71670.52
5				BROKEN GLASS PIECES				
	R2-CS-CW-58	MCGM SSR 2023	79.20	Providing and spreading broken glass pieces under pavement 0.12 cu.m. of broken pieces per 10 sq. m. of area.	48.00	Rs. Forty Eight only.	SQM	3801.60
6				PCC				
	24.02	MH PWD CIVIL 2022-23	33.82	Providing and laying Cast insitu/ Ready Mix cement concrete in M15 of trap/ granite/ quartzite/ gneiss metal for bedblocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finishes to be provided, finishing uneven and honey combed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin	6359.00	Rs. Six Thousand Thirty Hundred Fifty Nine only.	CUM	215061.38

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
				etc. (Woodcenteringwillnotbeallowed.), with fully automatic micro process or based PLC with SCADA enable dreversible DrumTypemixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
7				CONCRETE				
7.1	25.13	MH PWD CIVIL 2022-23	10.37	Providing and laying in situ cement concrete M25 of trap/ granite/ quartzite/ gneiss metal for R.C.C work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, cover blocks compaction and curing and roughening the surface if special finish suraface if special finish is to be provided (Excluding reinforcement and structural steel) etc.complete, With fully automatic micro processor based PLC with SCADA enabled reversible drum type concrete mixer.(With natural sand.)	7287.00	Rs. Seven Thousand Two Hundred Eighty Seven only.	CUM	75566.19
7.2	25.33	MH PWD CIVIL 2022-23 25.33	7.70	Providing and casting in situ cement concrete M-25 of trap/ granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement).With fully automatic microprocessor based PLC with SCADA enabled reversible drum type concrete mixer with natural sand.	13967.00	Rs. Thirteen Thousand Nine Hundred Sixty Seven only.	CUM	107545.90
7.3	25.52	MH PWD CIVIL 2022-23	16.46	Providing and casting in situ cement concrete in M25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks compaction and roughening the surface if special finish is to be provided and curing etc. complete.(Excluding	12452.00	Rs. Twelve Thousand Four Hundred Fifty Two only.	CUM	204959.92

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
				reinforcement and structural steel). With fully automatic micro processor based PLC with SCADA enabled reversible drum type concrete mixer With natural sand.				
7.4	25.72	MH PWD CIVIL 2022-23	18.12	Providing and casting in situ cement concrete M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C.slabs and landings canopy as per detailed designs and drawings including centering, formwork, cover blocks compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel). With fully automatic micro processor based PLC with SCADA enabled reversible drum type concrete mixer with natural sand.	14116.00	Rs. Fourteen Thousand One Hundred Sixteen only.	CUM	255781.92
7.5	26.07	MH PWD CIVIL 2022-23	1.79	Providing and laying Cast in situ/ Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, coverblocks, laying/ pumping, compacting and roughening the surface if special finishis to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Typemixer/ concrete Batch mix plant (Panmixer) etc.complete. With fine aggregate (Crushed sand VSI Grade)	14116.00	Rs. Fourteen Thousand One Hundred Sixteen only.	CUM	25267.64
8				UCR BELOW PLINTH BEAMS				
	28.01	MH PWD CIVIL 2022-23	19.77	Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually , striking joints on un exposed faces and watering etc.complete.	5025.00	Rs. Five Thousand Twenty Five only.	CUM	99345.25

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
9				STEEL				
	26.33	MH PWD CIVIL 2022-23	5.20	Providing and fixing in position TMT FE 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	89703.00	Rs. Eighty Nine Thousand Seven Hundred Three only.	MT	466455.60
10				WATERPROOFING OF TERRACE				
	31.09	MH PWD CIVIL 2022-23	120.81	Providing and applying water proofing treatment using acrylic polymer modified cement based water proofing coating with fibre glass mesh mixing at the rate of powder to liquid (2:1) by weight covering 9 to 10 sqm /kg with two coat using Dr. Fixit or alike of chemicals for masonry and concrete surface by brush covering 7 years guaratntee on stamp paper etc. complete.	615.00	Rs. Six Hundred Fifteen only.	SQM	74298.15
11				MASONRY WORK				
	29.05	MH PWD CIVIL 2022-23	48.04	Providing Autoclaved areated concrete block masonry of approved manufacturer confirming to IS 2185 Part III 1984 of size 600 mm x 200mm having thickness 100,150,200 or 250 mm in cement mortar 1:6 in super structure including striking joints, racking out joints watering and scaffolding complete.	7765.00	Rs. Seven Thousand Seven Hundred Sixty Five only.	CUM	373030.60
12				FLOORING				
	R2-CS-FL-01c	MCGM SSR 2023	110.11	Providing and laying polished natural stone 25 to 30 mm thk. Kota stone of size 0.430m x0.56m (17"x22") (Machine cut) of an approved quality and size for paving /flooring in plain and/or diamond /approved pattern including cement mortar bedding of 25 mm thick in 1:4 proportion,	1508.00	Rs. One Thousand Five Hundred Eight only.	SQM	166045.88

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
				cement float, machine cutting, dressing, leveling, jointing, filling the joints with neat cement slurry or with required pigment, machine polishing at site, curing, finishing, etc complete as directed by Engineer In Charge.				
13				SKIRTING				
	R2-CS-FL-21d	MCGM SSR 2023	44.94	Providing and fixing polished natural stone tiles /slab 15 to 20mm thk. Kota stone for height upto 150 mm of approved quality, pattern and colour for flush/projected skirting and risers including preparing the surface and levelling in the desired line, backing of 20 thk. cement mortar in porportion 1:3, square cut top edge or chamfered top edge in cement mortar 1:3, cement float, machine cutting, leveling, jointing, filling the joints with neat cement or pigment mixed with cement, polishing, finishing, curing etc complete as directed by Engineer In charge.	302.00	Rs. Three Hundred Two only.	SQM	13571.88
14				RISERS/TREADS, JAMBS/ SOFFITS				
14.1	33.18	MH PWD CIVIL 2022-23, 33.18	5.62	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	1572.00	Rs. One Thousand Five Hundred Seventy Two only.	SQM	8834.64
14.2	33.22	MH PWD CIVIL 2022-23, 33.22	70.98	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, moulding edges, polishing,cleaning complete. b) Granite	3886.00	Rs. Three Thousand Eight Hundred Eighty Six only.	RMT	275828.88
14.3	33.2	MH PWD CIVIL 2022-23, 33.20	4.54	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc.complete.	1084.00	Rs. One Thousand Eighty Four only.	SQM	4921.36

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
15				INTERNAL CEMENT PLASTER				
	32.05	MH PWD CIVIL 2022-23, 32.05	164.04	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:3 without neeru finish to concrete or brick surfaces, in all position including scaffolding and curing etc.complete.	289.00	Rs. Two Hundred Eighty Nine only.	SQM	47407.56
16				EXTERNAL CEMENT PLASTER				
	32.11	MH PWD CIVIL 2022-23, 32.11	305.47	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen datys, scaffolding etc complete.	639.00	Rs. Six Hundred Thirty Nine only.	SQM	195195.33
17				PAINTING				
17.1	35.25	MH PWD CIVIL 2021-22, 35.25	305.47	Providing and applying two coats of appex Appex Ace white exterior paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days complete.	240.00	Rs. Two Hundred Forty only.	SQM	73312.80
17.2	35.23	MH PWD CIVIL 2022-23, 35.23	274.15	Providing and applying pearl/ luster finish paint of approved colour and shade to the internal plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete.	216.00	Rs. Two Hundred Sixteen only.	SQM	59216.40
18				ALUMINIUM WORK				
	39.38	MH PWD CIVIL	23.91	Providing and fixing in position.(as per I.S.1868/1982) Aluminium sliding window of two tracks with	5213.00	Rs. Five Thousand Two	SQM	124642.83

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
		2022-23, 39.38		rectangular pipe having overall dimension 63.50x38.10x1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x31.75x1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85x31.75x1.30 mm at weight 0.659 kg/ Rmt. The shutter should be of bearing bottom 40x18x1.25 mm at weight 0.417 kg/Rmt. interlocking section 40x18x1.10 mm at weight 0.469 kg/Rmt.And handle section 40x18x1.25 mm at weight 0.417 kg/Rmt. and top section 40x18x1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5mm thick plain glass with all required screws and nuts etc complete With colour Anodising without box		Hundred Thirteen only.		
19				MS GRILL				
	23.09	MH PWD CIVIL 2022-23, 23.09	23.91	Providing and fixing mild steel grill gate as per the detailed drawing including hinges, locking arrangements and painting in three coats of oil paint of approved colour and shade etc. complete.(weight 18 kg. to 20 kg. Per Sq.m.)	2100.00	Rs. Two Thousand One Hundred only.	SQM	50211.00
20				ROLLING SHUTTER				
	39.25	MH PWD CIVIL 2022-23, 39.25	9.24	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300x 300x3.15 mm minimum size and	5308.00	Rs. Five Thousand Three Hundred Eight only.	SQM	49045.92

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
				shape with square bar, suspension shaft of min 32 mm dia, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc complete IS 6248-1979) (With mechanical gear)				
21				RAIN WATER PIPES				
	42.85	MH PWD CIVIL 2022-23, 42.85	27.00	Providing and fixing P.V.C. Rain water pipes of 160mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 135921992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	1481.00	Rs. One Thousand Four Hundred Eighty One only.	RMT	39987.00
22				FAN HOOKS				
	26.68	MH PWD CIVIL 2022-23, 26.68	8.00	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6mm M.S. sheet fixed with 3.5mm dia. round headed screws together with 12 mm dia. M.S. bar	397.00	Rs. Three Hundred Ninety Seven only.	Nos.	3176.00

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
				bent to shape with hooked ends for fan hook and painting to exposed surface				
TOTAL COST OF CIVIL WORKS							Rs.	3143647.86
B				ELECTRICAL WORK				
23	1-6-20	Page 11 (PWD Electrical CSR 2021-22)	20.00	Supplying & erecting mains with 4x6 sq.mm.and earth wire 4 sq.mm FRLS PVC copper wire, in rigid PVC conduit 25mm dia, as per specification No: WG-MA/PC, para no. 1.4.1	333.00	Rs. Three Hundred Thirty Three only.	Meter	6660.00
24	1-6-5	Page 10 (PWD Electrical CSR 2021-22)	50.00	Supplying & erecting mains with 2x4 sq.mm.and earth wire 2.5 sq.mm FR PVC copper wire in rigid PVC conduit min .20mm dia,as per specification No: WG-MA/PC, para no. 1.4.1. (For Sub Main Circuit) (4 x 12.50 mtr.=50)	160.00	Rs. One Hundred Sixty only.	Meter	8000.00
25	1-2-1	Page 3 (PWD Electrical CSR 2021-22)	60.00	Supplying and erecting UPVC reinforced flexible conduit 20 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete.	79.00	Rs. Seventy Nine only.	Meter	4740.00
26	1-9-10	Page 17 (PWD Electrical CSR 2022-23)	29.00	Supplying and Drawing of 2x1.5 sq.mm. FR grade copper wires with 1.5 sqmm earthwire in provided concealed pipes for concealed type light/fan/bell point wiring and terminating on modular accessories in box for point wiring for light/fan/bell as per specification No: WGPW/CW	444.00	Rs. Four Hundred Forty Four only.	Point	12876.00
27	1-9-11	Page 17 (PWD Electrical CSR 2022-23)	6.00	Point wiring for independent plug, concealed type in min 20 mm PVC conduit with 1.5 sq.mm (2+1E) FR grade copper wires,moduler type switch and socket, earthing and required accessories as per specification No WGPW/ SW	781.00	Rs. Seven Hundred Eighty One only.	Point	4686.00
28	1-9-14	Page 17 (PWD Electrical CSR 2021-22)	4.00	Wiring for plug on board with Switch socket concealed type and copper wiring, earthing and with modular accessories as per specification No: WG-PW/CW	481.00	Rs. Four Hundred Eighty only.	Point	1924.00

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
29	9-1-2	Page 159 (PWD Electrical CSR 2022-23)	1.00	Providing earthing with Copper earth plate size 30 x 30 x 0.315 cm complete with all materials, testing & recording the results as per specification No. EA-EP	6486.00	Rs. Six Thousand Four Hundred Eighty Six only.	Each	6486.00
30	9-2-3	Page 161 (PWD Electrical CSR 2022-23))	4.20	Supplying and erecting G.I. strip of required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with bituminous paint in an approved manner with joint required. as per specification No (EA-EP).	222.00	Rs. Two Hundred Twenty Two only.	Kg.	932.40
31	5-4-25	Page 97 (PWD Electrical CSR 2022-23)	1.00	Supplying & erecting triple pole and neutral distribution board (TPNDB) with door surface/flush mounted suitable for 3 Pole MCCB as Incommer & outgoing SP MCB (12 Poles) or TP MCB of 4 ways (12 Poles) on iron/ G.I. frame. (Vertical Busbar type) as per specification no. SW-SWR/MCBDB1	6568.00	Rs. Six Thousand Five Hundred Sixty Eight only.	Each	6568.00
32	5-6-10	Page 100 (PWD Electrical CSR 2021-22)	1.00	Supplying & fixing CRCA sheet Box with earthing terminals for housing 4 Pole RCCB complete on iron frame/laminated board.	269.00	Rs. Two Hundred Sixty Nine only.	Each	269.00
33	5-5-1	Page 98 (PWD Electrical CSR 2022-23)	2.00	Providing & erecting 3 Pole MCCB upto 100A, 415V capacity with S.C. rating 25 kA (Ics=100% of Icu), thermal setting with provided leads on iron /G.I. frame as per specification No. SW-SWR/MCCB	5309.00	Rs. Five Thousand Three Hundred Nine only.	Each	10618.00
34	5-3-3	Page 94 (PWD Electrical CSR 2022-23)	6.00	Supplying, erecting & marking SPMCB 6A to 32A, B- series (for lighting) in provided distribution board as per specification No. SWSWR/ MCB	173.00	Rs. One Hundred Seventy Three only.	Each	1038.00
35	2-5-4	Page 34 (PWD Electrical	4.00	Supplying and erecting LED Street light fitting suitable for above 40W to 48W lamp, including lamp, with PF > 0.95 class IP 65 and above	4117.00	Rs. Four Thousand One Hundred	Each	16468.00

Sr. No.	SSR Item No.	Specification No.	Quantity	Description of the Item	In Fig.	Rate In words	Per unit	Total Amount Rs.
1	2	3	4	5	6	7	8	9
		CSR 2022-23)		Housing of pressure die cast alluminium alloy and heat sink extruded alluminium complete per specification No . FG-ODF/FLS2		Seventeen only.		
36	7-2-9	Page 129 (PWD Electrical CSR 2021-22)	45.00	Supplying, erecting & terminating PVC armoured cable 2 core 4 sq mm copper conductor continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	175.00	Rs. One Hundred Seventy Five only.	Meter	7875.00
37	2-08-14	Page 34 (PWD Electrical CSR 2022-23)	12.00	Supplying & erecting ready to use Retrofit T8 LED 18 / 20 tube light with polycarbonate body, heat sink, integrated HF electronic driver complete & compatible to T8 / T12 LED luminaire by disconnecting starter & ballast if necessary.	627.00	Rs. Six Hundred Twenty Seven only.	Each	7524.00
38	2-10-21	Page 37 (PWD Electrical CSR 2022-23)	8.00	Supplying and erecting regular/ standard model Ceiling fan of 1200mm. sweep complete erected in position as per specification no. FGFN/ CF	2397.00	Rs. Two Thousand Three Hundred Ninety Seven only.	Each	19176.00
39	2-13-9	Page 43 (PWD Electrical CSR 2021-22)	8.00	Supplying and erecting electronic type step regulator for ceiling fan 600/ 900/ 1200/ 1400 mm. sweep, complete erected on provided switch board.	215.00	Rs. Two Hundred Fifteen only.	Each	1720.00
TOTAL COST OF ELECTRICAL WORKS							Rs.	117560.40
TOTAL WORK PORTION							Rs.	3261208.26
SAY							Rs.	3261208.00

CONTRACTOR/S

EXECUTIVE ENGINEER (SUBURBS)
SPPL

ACCOMPANIMENTS TO SCHEDULE "B"

- 1 The Salvage shown in the sanctioned estimate will be offered for sale to the landlord at the cost in the estimate as a prospective offer. In case the landlord does not show readiness to accept the materials the same will be offered to the contractor. If the agency quote percentage **below the estimated cost**, the cost of salvage shall be recovered 'ATPAR' to the cost of salvage, however in case of percent quoted is **above the estimated cost** put to tender than the cost of salvage shall be recovered by **adding above percentage** to the cost of salvage. Under the circumstances the contractor will not claim the salvage materials handed over to the owner. In the alternative if the owner is not accepting the materials the contractor will have to accept the salvage without demure at the rates mentioned below. Whenever salvage is to be handed over to the owner as per order of Executive Engineer in Charge the contractor will offer the same at the end of every month by making written request to the landlord with a copy to the Ex. Engineer. In case of increase in the quantity of salvage due to additional dismantling work necessitate during the progress of dismantling the contractor shall execute the actual quantum of dismantling actually shown in the estimate.
- 2 The detailed specifications as shown against the item in 'STANDARD SPECIFICATION' IN RED BOOK 1980 OF P.W.D. should be followed
- 3 The contractor shall obtain Janata Insurance Policy for the safety of the Labour.
- 4 The contractor shall remove debris from the site of work within 24 hours in monsoon i.e. June to November of the year in case failure of the contractor the same be removed at his risk & cost without any notice.
- 5 Salvage will be recovered in the following manner through the R.A. bill /Final bill of the Contractor by considering the salvage. Quantity of wood for items no 1(a) & (b) to be considered 60% of total quantity available as salvage for estimation purpose. The condition in the tenders shall be clear and specific about this item. Quantity to be taken as 50% of total quantity available for salvage for item No. ii, iii, iv, vi,

Sr no.	Description	Unit	Rate
i).	a) The Rate for Salvage in case of		
	1. For T.W. joist	Cubic meter	30780/-
	2. For T W. Post & Beams	Cubic meter	35235/-
	b) The rate for Salvage in case of teak wood door frames and scantling etc.	Cubic meter	14766/-
ii)	The rate for salvage in case of jungle wood frames, and scantling etc.	Cubic meter	12150/-
iii)	The rate for salvage in case of C.I. pipe G.I. pipes etc.	Running meter	35/-
iv)	The rate for salvage in case of steel bars, Angle, joistsetc.	Metric Tone	9000/-
v)	The rate for salvage in case of Shahabad Cement/ mosaic flooring steel bars, Angle, joists etc.	Square meter	10.20
vi)	The rate for salvage in case of burnt brick masonry.	Cubic meter	231.45
6	Total Cost of Salvage as per Schedule Rs. -----		
7	Vat is applicable to salvage.		

CONTRACTORS

Ex. Engineer (Suburb),
SPPL

CHAPTER-VII
RECAPITULATION SHEET

NAME OF WORK : **Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.**

RECAPITULATION - SHEET

Sr. No.	Particulars	Amount in Rs.
1	Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.	Rs.32,61,208/-
(Rs. Thirty Two Lacs Sixty One Thousand Two Hundred Eight Only.)		

- I) I/ We hereby quote percentage (in fig.) _____ % Above / Below the estimated rates and cost put to tender excluding GST.
- II) I/ We hereby quote _____ percentage Above / Below (in words) the estimated rates and cost put to tender excluding GST.
- III) Total Tendered amount after consideration of quoted % (in figure)
Rs. _____
- IV) Total tendered amount after consideration of quoted percentage (in words)
Rs. _____
_____ only.

Signature of Contractor/s

**Executive Engineer (Suburb)
SPPL, Mumbai**

CHAPTER-VIII

ADDITIONAL SPECIFICATIONS

ADDITIONAL SPECIFICATIONS FOR CONSTRUCTION WORK

1. MATERIALS FOR THE CONCRETE WORK:

These specifications shall apply where practicable to all sections of the contract.

(a) Cement : Cement shall be obtained only from approved manufacturers and shall conform in every respect with the relevant Indian Standard specifications for \ 'Portland Cement' Quick setting cement shall not be used without the permission in writing from the Engineer.

The contractor shall supply free of charge a signed certificate for the manufacturer of the cement with each consignment slating the results of the tests and recording the date of grinding, and they shall also produce invoices of cement received at the works. If the cement arrives at the works without such a certificate the Engineer shall be entitled to refuse to accept it. If certificate shows the cement to be inferior to that specified or if the Engineer shall have any doubt as to the cement complying with the specifications the cement may be delivered but shall be stored at a separate place. If shall be used only with the written permission of the Engineer pending investigations & decision as to whether the cement complied with the specifications. The cement shall be delivered in properly sealed bags bearing the name, brand and stamp of the manufacturers if shall be delivered ready for immediate use and may be used directly from the bags.

The whole of the cement shall be stored in a godown or a warehouse which shall fully protect the cement from the weather effects. The said warehouse shall be provided by the contractor's with a solid impervious floor so that cement shall not come in direct contact with the ground. The Engineer's shall from time to time, at his option, get tested the samples of cement at contractor's cost, in the Govt. recognized Laboratory / M.H. A.D.A Laboratory, and the consignment of cement which will not stand the required test, shall be rejected.

(b) Sand : The sand to be used in the mixing -concrete of for mortar shall be clean and gritty and composed of hard coarse, siliceous grains or other materials approved be the engineer which shall be free from clay or any vegetable, animal, bituminous or other bituminous or their deleterious matter. All sand shall be cleaned thoroughly by washing it in flowing water so as not to leave any dirt or foreign matter within it, Sand having a silt content in excess of 5% shall be rejected and shall not be used without rewashing on site to the satisfaction of the Engineer.

(c) Coarse Aggregates : The coarse aggregate shall pass through a mesh 2.50cm. (1") square, measured in the clear and shall be retained on 6 mm. (1/4") mesh. No hand broken metal shall be used for RCC work.

(d) Water: The water for mixing mortar, concrete work shall be clean & potable & shouldbe free from earth vegetation or any other organic matter.

2. DESCRIPTION OF WORK :

(a) Gauge Boxes : Gauge boxes of size 0.30 m x 0.30 m (1'-0" x 1'x 0") x depth 0.39m, (1' - 3") shall be used for measuring sand and coarse aggregate in required proportions cement to be used in bags. Such boxes shall be of seasoned timber; and they shall be used in such a manner as to enable the portion of the materials to be checked readily.

(b) Mixing Concrete : Mixing shall be done by Mechanical mixers. The ingredient shall be added to each batch mix from gauge boxes so as to ensure accurate proportions. The water for each batch of concrete shall be measured in a small tank so as to ensure the same amount of water being used each time. The quantity of water may be slightly varied according to humidity at the time of mixing. Each batch must be rotated in the mixer for a minimum period of two minutes to

ensure that the ingredients are thoroughly mixed and the concrete present an even consistency and colour.

Mixing may be allowed to be done by hand, only in case of 1:3:6 in small quantities i.e. less than three cubic meters at a time or for very small quantities.

For hand mixed concrete the materials shall be mixed as follows:-10% extra cement shall be used.

(c) Carrying concrete: The concrete shall be conveyed to the place of deposition in such a manner that there shall be no separation of the ingredients. If such separation occurs inadvertently, concrete shall be mixed properly before putting in place, In no case the concrete shall be poured from such height as will separate ingredients.

(d) Permission for starting concrete work : The contractors shall keep ready the trench, form work, reinforcement, etc. as per design & drawing, for inspection & getting approval in writing by the Executive Engineer prior to start of concrete work. Any concrete work done without such permission shall be removed and redone after getting the necessary permission from the Engineer. No claim by the agency shall be entertained in this regard.

(e) Depositing Concrete : All concrete shall be placed in its final position in the works as soon as possible after mixing. In no case, more than half an hour shall be allowed to elapse before this done. Where the initial set has taken place in a batch of concrete before it is placed in position, such concrete shall be rejected and taken away to a distance to be ordered by the engineer. Care should be taken that as far as possible no shock or vibration shall reach the concrete during the process of setting.

(f) Tamping : After the concrete has been deposited, it shall be rapped in order to consolidate the same and remove any voids. Excessive ramming shall be avoided, care should, however, be taken to work the concrete between form work the re-enforcing bars. If necessary, suitable vibrators shall be used wherever directed by the Engineer. In the case of reinforcement and into all parts of formworks. Care shall be taken that steel reinforcement is thorough surrounded by the concrete and that no voids or cavities are left. Care shall also be taken that reinforcing bars projecting from concrete which has been newly put into position are not taken or disturbed.

(g) Voids: All the faces of the concrete work shall be left sound and consolidated, free from voids and excrescences, voids if any shall be immediately filled up properly after the form work is removed and while the concrete is still green with cement mortar made in the proportion of a part of cement and 2 parts of fine sand. No patching of the concrete facing shall be concrete is found to be honeycombed, i.e. full of voids and if the Engineer considers it unsatisfactory, that portion of the concrete shall be dismantled and fresh concrete shall reinstated by concrete of proper quantity at the Contractor's cost. To ensure this form work shall always be removed in the presence of the Engineer or his assistant.

(h) Watering and protection from Weather: The work shall be protected where practicable from the direct rays of the sun, all exposed surfaces shall be kept wet for a minimum period of 7 days or for a period to be directed by the Engineer in each case.

(i) Defective concrete : Defective concrete shall be cut out and the work reconstructed with fresh concrete. The concrete thus cut out shall not be reused under any circumstances. Any steel to be re-used shall be done by the special permission of the Engineer after scraping and cleansing the same.

(j) Re-starting concrete work : In re-starting concrete work which has been stopped, the joints shall be carefully supervised and properly made out. Before depositing fresh concrete

against any concrete which has already hardened, the surface of the hardened concrete shall be backed and roughened, thoroughly cleaned from all foreign matter and well washed with clean water. The hardened surface shall then be covered with mortar composed of 1 part of cement and 1 part of sand of not less than 10 mm. minimum thickness. Special care shall be taken to ran the mortar and the fresh concrete thoroughly against the hardened concrete. Strict observance of the forgoing directions is of the most vital importance in order to obviate had joints and leakage.

(k) Quantity of Water : The quantity of water to be added to the constituents shall be sufficient to allow a workable mixture being made and tamped into all parts of the mould and between the reinforcing members, but concretes shall not be allowed to be made too watery so as to separate the cement from other ingredients. The water cement ratio shall be kept between 0.40 to 0.55 by weight depending upon the humidity in the air and the percentage of moisture in sand and aggregate.

(l) Form Work : In all cases, the formwork shall be approved by the Engineer before concreting is started. But the contractors shall be responsible for its sufficiency and stability. If at any time in the opinion of the Engineer the form work is insufficiently rigid or in any way defective, the contractors shall strengthen or improve it to the satisfaction of the Engineer - in charge.

All the form shall be adopted in every respect to the structure and to the required surface finish of the work as shown in the drawing. It shall be made of sound timber of sufficient thickness but normally not less than 3.5 cm. thick. In special cases where the depth of concrete to be poured is small, the thickness may be reduced to 2.5 cm. or less in consultation with the Engineer. The form work shall be fixed in perfect alignment, level and plumb, and securely braced so as to be able to withstand without displacement the pressure of the green concrete vibrations or jerks due to movement of men, material or plant. All joints of the wood work shall be close enough to prevent leakage of water from the concrete. Joints and crevices, if any, shall be plugged by suitable materials before concreting is started. The form work shall also be arranged so as to permit of easing and of removal without jarring or disturbing the concrete. Wedges and clamps shall be used wherever practicable, instead of nails. Where necessary, the form work shall be so constructed as to form and the edges splayed fillets or required width so as to give chamfered edges as shown in the drawing.

Care shall be taken that when any form work is re-used its surface shall be smooth and clean. Any shattered or spilt work shall not be used. Immediately before any concrete is commenced, all form work shall be carefully examined to see that all dirt, shavings, saw dust and other refuse have been removed by brushing or by washing with a hose. All traps and temporary doors shall be carefully made good before any concrete is put into place.

The inside of the form work shall be treated with a coat of lime wash or any other approved material if so directed by the Engineer. Ferrules shall be used for all works, where temporary form bolts are required. The holes shall be large enough for the bolts to be removed easily.

(m) Providing Steel Reinforcement : The number, size, form and position of all steel bars, ties, stirrups and other parts of the reinforcement shall be provided exactly as per design & shown in the working drawings. Nothing shall be allowed to interfere with the required disposition of the reinforcement. The tenderers shall make it a point of seeking that all parts of the reinforcement are placed correctly in every respect and are temporarily fixed where necessary to prevent displacement before or during the process of temping and ramming concrete in place. All steel for reinforcement when placed in position shall be free from dust, oil, cement grout or any other material. Care shall be taken that the steel is not twisted while bending. All mild steel / tor steel reinforcement bars shall be provided by the tenderers after applying anti corrosive treatment.

3. TEST FOR CONSISTENCY OF CONCRETE (SLUMP TEST)

(1) Scope :

This method concrete test for determining the consistency of concrete sample for concrete being used in construction.

(2) Specimen:

This test specimen shall be formed in a mould in the form of the frustum of a cone with internal dimensions as follows:

(a) Bottom diameter	20 cm,
(b) Top diameter	10 cm.
(c) Height	30 cm.

The bottom and the top shall be open, parallel to each other and at right angles to the axis of the cone. The mould shall be provided with suitable foot-pieces and handles. The internal surface shall be smooth.

Care shall be taken to ensure that a representative sample is taken.

(3) Sampling of Concrete:

Samples of concrete for test specimens shall be taken at the mixer, or in the case of ready-mixed concrete, from the transportation vehicle during the discharge. The sample of concrete from which test specimens are made shall be representative of the entire batch. Such samples shall be obtained by repeatedly passing a scope or pail through the discharging stream of concrete, starting the sampling operation at the beginning of discharge & repeating the operation until the entire batch is discharged. The samples thus obtained shall be transported to the place of moulding of the specimen and to counteract segregation, the concrete shall be mixed with a shovel until it is uniform in appearance. The location in the work of the batch of concrete thus sampled shall be noted for further reference. In the case of pavina concrete, samples may be taken from the batch immediately after depositing on the sub-grade. At least five samples shall be taken from different portions of the pipe and these samples shall be thoroughly mixed before being used to form the test specimen.

(4) Moulds:

The internal surface of the mould shall be thoroughly clean dry and free from set cement before commencing the test.

(5) Procedure:

The mould shall be placed on a smooth, flat, non-absorbent surface. The operation should hold the mould firmly in place while it is being filled, by standing on the foot-pieces. The mould shall be filled to about one-fourth of its height with the concrete which shall then be temped using 25 strokes of a 16 mm dia. Steel rod 0.6 metres long and buller pointed at the lower end. The filling shall be complete in successive layers similar to the first, and the top struct off so that the mould is exactly filled. The mould shall then be removed by rising vertically immediately after filling. The moulded concrete shall then be allowed to subside and the height of the specimen measured after coming to rest. The consistency shall be recorded in terms of millimetres of the specimen during the test, which is known as the slump.

4. Dry Rubble Soling :

It may be necessary to provide dry rubble soling in foundations or at the ground level. The work shall be measured on area of ground covered and paid for under respective item.

The soling shall consist of 230mm. thick layer of uniform thickness of blue trap stone rubble carefully set on ground properly formed for the purpose. The stones shall be laid on their largest face. The gaps between the rubble stone shall be filled up with stone chips and the whole packing made compact.

5. Stone:

The stone for the work except where otherwise described shall be of the best quality procurable. No stone with flaws or traversed with seams of perishable material or brown or quarry faced, or in any way otherwise defective shall be used. The Engineer may condemn and refuse to permit the use of any stone which in his opinion is unfit for the work.

Signature of Contractor/s

Executive Engineer (Suburb)
SPPL, Mumbai

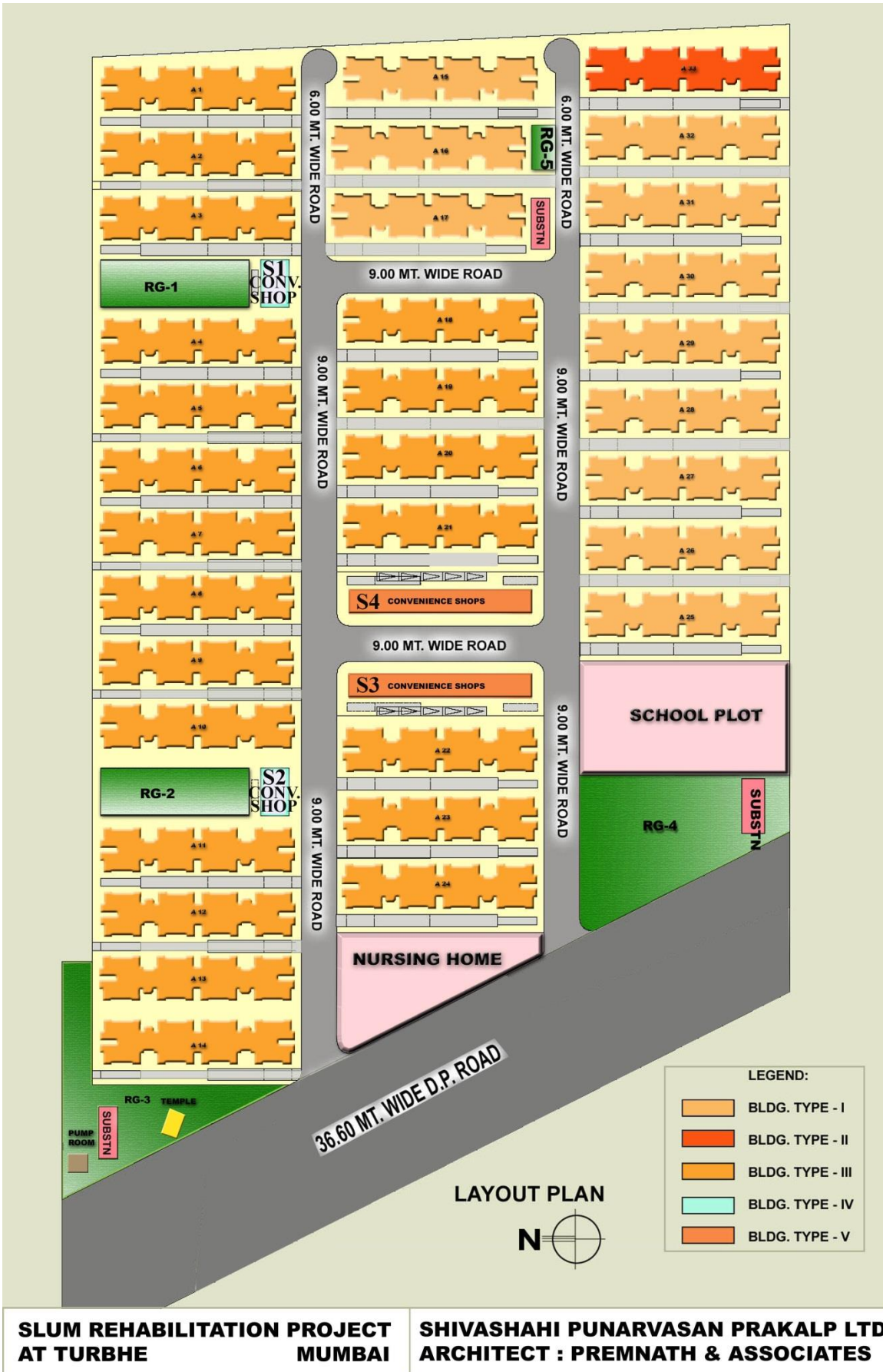
CHAPTER-IX
STANDARD
TYPICAL PLANS /
DRAWING

Name of work - **Construction of Welfare Hall (Amenity Structure) for Rehabilitation of Sant Nirankari Bhavan under Slum Rehabilitation Scheme on Land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3, & 6/1B/4 of Village Mandale, Mankhurd, Mumbai.**

Site Plan



Executive Engineer (Suburb)
SPPL, Mumbai





SLUM REHABILITATION AUTHORITY

No. ME/MHADA/0006/19981229/AP/Welfare Hall/ — /2021

Date: 3 SEP 2021

To,

Shivshahi Punarvasan Prkalp Ltd.

5th floor, Griha Nirman Bhavan,

Kala Nagar, Bandra (E),

Mumbai – 400 051.

Sub: Plan for proposed Welfare Hall (Amenity Structure) for rehabilitation of Sant Nirankari Mandal under Slum Rehabilitation Scheme on land bearing CTS No. 6/1B/1, 6/1B/2, 6/1B/3 & 6/1B/4 of Village Mandale, Mankhurd, M/East Ward under Clause 3.11 read with the Clause 3.19 & 3.5 of Appendix-IV of DCR 33(10)..

Ref: SPPL's letter No. SPPL/G.M.(Engg.)/Arch/T.M./670/2021 dated 04/08/2021 addressed to Executive Engineer/SRA.

Sir,

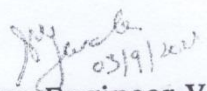
This is to inform you that the plans for the above mentioned amenity structure submitted by you are hereby approved subject to compliances of the following conditions:

1. That the date of commencement of the work shall be intimated before starting the work.
2. That the Janata Insurance Policy or Policy to cover the compensation claims arising out of Workmen's Compensation Act, 1923 shall be taken out before starting the work and shall be renewed during the construction of work.
3. That the work shall be carried out under supervision and guidance of a qualified registered site supervisor and his name and qualification shall be intimated to this office before starting the work.

4. That the plans mounted on canvas shall be submitted at the time of intimating the date of completion and completion certificate shall be got accepted from this office.
5. That adequate care in planning, designing and carrying out construction will be taken in the proposed building to provide for the consequence of settlement of the floors and plinth filling etc.
6. That the amended layout plan for the scheme considering revised scheme parameters shall be submitted & be got approved from SRA in due course.
7. That all the conditions of LOI under no. DDTP/001/ME/SPPL LOI, dated 14.09.2000 and Revised LOI dated 20.04.2021 shall be complied at appropriate stages.

One set of plans is returned herewith as token of approval to building plans.

Yours faithfully,


25/9/22
Executive Engineer-V
Slum Rehabilitation Authority

PROFORMA - II	
CONTENTS OF SHEET	
WELFARE HALL - FOR SANT NIRANKARI MANDAL	
GROUND FLOOR PLAN, SECTION A-A, DOOR-WINDOW SCHEDULE, AREA STATEMENT AND AREA DIAGRAM	
STAMP OF DATE OF RECEIPT OF PLANS	
<p>STAMP OF DATE OF APPROVAL CONDITIONS Approved Subject to the following conditions: Mentioned in the office permission Letter No. SPA/ENG/MIS/MH/DR/0006/1938/1223/PA/ Dt. 03 SEP 2021 (Signature) Executive Engineer Slum Rehabilitation Authority</p>	
DESCRIPTION OF PROPOSAL & PROPERTY	
PROPOSED WELFARE HALL IN SLUM REHABILITATION SCHEME ON S.NO 80(PT), C.T.S. NO.6(PT) OF VILLAGE MANDALE AND S.NO. 152 (PT), C.T.S. NO.10(PT), OF VILLAGE TURBHE MUMBAI	
NAME OF THE OWNER:	
Shivshahi Punarvasan Prakalp Limited SHIVSHAIH PUNARVASAN PRAKALP LTD./M.H.A.D.A	
JOB NO	4123
DWG NO	W-02
DRN BY	JESSICA
DATE	10-05-2017
SCALE	1:100(A3)
SIGNATURE, NAME & ADDRESS OF ARCHITECT:	
(Signature) PREM NATH & ASSOCIATES REG. NO. 0275/2008 ARCHITECTS 400 801 TEL. 2200025,2200798 FAX 91-22-2267510	

WELFARE HALL
15.25 x 7.224

GROUND FLOOR PLAN
SCALE 1:100

AREA DIAGRAM :
SCALE 1:200

15.71
7.69

A

AREA STATEMENT:
 1) A : 15.71x7.69= 120.80 SQ.MTS
 CARPET AREA: 15.25 X 7.224= 110.17 SQ.MTS

DOOR WINDOW SCHEDULE	
TYPE	SIZE
RS1	3.00 X 2.20
RS2	1.20 X 2.20
W1	1.20 X 1.50

