

# **REQUEST FOR PROPOSAL (RFP)**

|                       | DATE: 12 <sup>th</sup> February 2020 |
|-----------------------|--------------------------------------|
| National Open Bidding | REFERENCE: RFP/017/IND-2020          |

Dear Sir / Madam:

We kindly request to submit your proposal for "Implementation of Plastic Waste Management and Livelihood" to be implemented in (i) Ludhiana, Punjab and (ii) Lucknow, Uttar Pradesh (*Bidders to apply separately for each city*).

Please be guided by the form attached hereto as Annex 2, in preparing your Proposal.

Annexure 1 – Description of Requirements
Annexure 2 – Terms of Reference
Annexure 3 – Form for submitting service provider's Technical proposal
Annexure 4 – Form for submitting service provider's financial proposal
Annexure 5 – General Terms and Conditions of the Contract
Annexure 6 – Framework for Plastic Waste Collection, Segregation and Recycling
Annexure 7 – Format of Undertaking to open project office

Proposals may be submitted on or before the deadline indicated by UNDP in the e-tendering system. If bidders face technical issues on uploading proposals on e-Tendering system, they can send their proposals (financial and technical separately) through email to <u>ranjan.sinha@undp.org</u>

Proposals must be submitted in the online e-tendering system in the following link: <u>https://etendering.partneragencies.org</u>using your username and password. If you have not registered in the system before, you can register now by logging in using:

Username: event.guest Password: why2change

and follow the registration steps as specified in the system user guide.

Your Proposal must be expressed in English language, and valid for a minimum period of Ninety (90) days.

You are kindly requested to indicate whether your company intends to submit a Proposal by clicking on "Accept Invitation".

In the course of preparing and submitting your Proposal, it shall remain your responsibility to ensure that it submitted into the system by the deadline. The system will automatically block and not accept any bid after the deadline. Kindly ensure that supporting documents required are signed and in the .pdf format, and free from any virus or corrupted files.

The Financial Proposal and the Technical Proposal files <u>MUST BE COMPLETELY SEPARATE</u> and uploaded separately in the system and clearly named as either "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL",

as appropriate. Each document shall include the Proposer's name and address. <u>The file with the "FINANCIAL PROPOSAL" must be encrypted with a password so that it cannot be opened nor viewed until the Proposal has been found to pass the technical evaluation stage. Once a Proposal has been found to be responsive by passing the technical evaluation stage, UNDP shall request the Proposer to submit the password to open the Financial Proposal. The Proposer shall assume the responsibility for not encrypting the financial proposal.</u>

The Proposal that complies with all of the requirements, meets all the evaluation criteria and offers the best value for money shall be selected and awarded the contract. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price shall be re-computed by UNDP, and the unit price shall prevail and the total price shall be corrected. If the Service Provider does not accept the final price based on UNDP's re-computation and correction of errors, its Proposal will be rejected.

No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the Proposal. At the time of Award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Contract or Purchase Order that will be issued as a result of this RFP shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a Proposal implies that the Service Provider accepts without question the General Terms and Conditions of UNDP, herein attached as Annex 5.

Please be advised that UNDP is not bound to accept any Proposal, nor award a contract or Purchase Order, nor be responsible for any costs associated with a Service Providers preparation and submission of a Proposal, regardless of the outcome or the manner of conducting the selection process.

UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a Purchase Order or Contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/

UNDP encourages every prospective Service Provider to prevent and avoid conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, cost estimates, and other information used in this RFP.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to preventing, identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its Service Providers to adhere to the UN Supplier Code of Conduct found in this link: <a href="http://www.un.org/depts/ptd/pdf/conduct\_english.pdf">http://www.un.org/depts/ptd/pdf/conduct\_english.pdf</a>

Thank you and we look forward to receiving your Proposal.

Yours sincerely,

Arun Arumughan Procurement Unit

# **Description of Requirements**

| Context of the Requirement  | To support UNDP in implementation of Plastic Waste Management and Livelihood.  |
|---|--|
| Partner of UNDP   | Private Sector Donor (Coca Cola India Foundation)  |
| Brief Description of the Required<br>Services   | The selected NGO/agency/company/CBO/SHG (referred as<br>Implementing partner or IP in this document) is expected to<br>facilitate implementation of activities as listed in the Annex-2 –<br>Terms of reference in cities as identified by UNDP. |
| List and Description of Expected<br>Outputs to be Delivered                                     | As per Annex-2, Terms of Reference   |
| Person to Supervise the<br>Work/Performance of the Service<br>Provider                          | UNDP designated official   |
| Frequency of Reporting  | As per Annex-2, Terms of Reference   |
| Progress Reporting Requirements   | Electronic Reports   |
| Location of work  | <ol> <li>1) Ludhiana, Punjab and</li> <li>2) Lucknow, Uttar Pradesh</li> </ol>   |
|   | Ten (10) wards in the city. List of wards will be shared at the time of implementation (each ward is defined as <b>10,000 households</b> and about <b>500-700 shops, establishments, hospitals, schools, colleges, etc.)</b>                     |
| Expected duration of work   | One year initially. To be extended for maximum upto four years based on the availability of funds and satisfactory performance.  |
| Target start date   | 15 March 2020  |
| Latest completion date  | 14 March 2021  |
| Travels Expected  | Local travel as per the Annex-2, Terms of Reference  |
| Special Security Requirements   | Others [Not Applicable]  |
| Facilities to be Provided by UNDP<br>(i.e., must be excluded from Price<br>Proposal)            | ⊠ Others [Not Applicable]  |
| Implementation Schedule<br>indicating breakdown and timing of<br>activities/sub-activities      | ⊠ Required   |
| Names and curriculum vitae of<br>individuals who will be involved in<br>completing the services | ⊠ Required   |
| Currency of Proposal  | ⊠ Indian Rupees (INR)  |
| GST on Price Proposal   | Must be exclusive of GST, which will be paid extra as applicable;<br>GST should be mentioned separately on all the invoices with<br>Unique number of UNDP.   |

| Validity Period of Proposals<br>(Counting for the last day of  | ⊠ 90 days   |  |
|--|---|--|
| submission of quotes)  | In exceptional circumstances, UND<br>extend the validity of the Proposal<br>indicated in this RFP. The Prop<br>extension in writing, without any n<br>Proposal.   | beyond what has been initially posal shall then confirm the  |
| Partial Quotes   | Permitted, as per following inst  | ructions:  |
|  | <ul> <li>Bidders can submit proposal for</li> <li>In case, bidders submit proposa<br/>submit separate Technical and F<br/>propose different teams for eac<br/>separate teams are not propose<br/>considered for only one city.</li> <li>The evaluation will be carried on<br/>IPs will be selected based on cut<br/>(technical + financial) for respect</li> </ul>  | Is for both cities, they MUST<br>Financial proposals and<br>th city applied for. In case,<br>ed, their proposal may be<br>ut separately for each city and<br>mulative highest scores |
| Payment Terms  | Refer Annex-2, Terms of Reference   | 2  |
| Person(s) to review/inspect/<br>approve outputs/completed<br>services and authorize the<br>disbursement of payment | Project Officer, UNDP   |  |
| Type of Contract to be Signed  | Contract for Services   |  |
| Criteria for Contract Award  | <ul> <li>Compliance on Preliminary Examination of Proposals</li> <li>Compliance on Essential Eligibility/Qualification requirements</li> <li>Highest Combined Score (based on the 70% technical offer and 30% price weight distribution), where minimum score to pass in technical evaluation is 70%.</li> <li>Full acceptance of the UNDP Contract General Terms and Conditions (GTC). This is a mandatory criterion; and non-acceptance of the GTC may be grounds for the rejection of the Proposal.</li> </ul> |  |
| Criteria for Preliminary<br>Examination of Proposals   | <ol> <li>Technical proposal is submitted separately from Financial<br/>Proposal.</li> <li>Financial proposal must be password protected, otherwise<br/>proposal will get rejected.</li> <li>Latest Certificate of Registration of Business submitted</li> <li>Balance Sheet and Profit and Loss Accounts submitted for past<br/>three years.</li> <li>Is the Offeror, or any of its joint venture member, included in<br/>UN Security Council 1267 List and List of Suspended and<br/>Removed Vendors</li> </ol>  |  |
| Criteria for Essential<br>Eligibility/Qualification  | Criteria<br>Service Provider should have<br>minimum Annual average  | Document to submitBalance Sheet and Profitand Loss accounts forthree years   |

|  | Turnover of INR Five Lakh in the   |   |
|--|--|---|
|  | last three years.  |   |
|  | Service Provider should have<br>presence in the city/ies applied<br>for<br><b>OR</b><br>Service Provider must provide<br>undertaking to open project<br>office in the city/ies, if selected.<br>Service Provider should have<br>minimum one year of<br>experience in managing the<br>solid waste/plastic waste<br>management and operations.<br>Service Provider should have         | Proof of Address or self-<br>attested declaration on<br>company letterhead.<br>Submit Undertaking on<br>company letterhead as per<br>Annexure-7.<br>Copy of contract/work<br>order/completion<br>certificate<br>Copy of contract/work |
|  | minimum six months experience<br>working with Municipal<br>Corporations,<br>Urban/Environment/Pollution<br>Control Board / Government /<br>Cantonments / Sanitation of the<br>respective city/state in any<br>waste management related<br>activities (collection /<br>segregation / processing /<br>recycling / sanitation / Swachh<br>Bharat mission related<br>activities).        | order/completion<br>certificate   |
|  | <ul> <li><u>Notes:</u></li> <li>1. If bidders do not meet any of the completely, their proposals <u>will not</u> evaluation.</li> <li>2. Bidders meeting above listed critic evidences (details / documents) in s may be disqualified.</li> </ul>  | be considered for further<br>eria are required to submit  |
| Criteria for the Assessment of<br>Proposal | posal ⊠ Expertise and experience of the Service Provider in<br>management including in the city applied for and netw<br>waste-pickers [40 marks]<br>⊠Methodology, Its Appropriateness to the Condition a<br>Timeliness of the Implementation Plan [10 marks]<br>⊠ Qualification and experience of proposed Team Lea<br>marks]<br>⊠ Qualification and experience of proposed Team [10 |   |
|  | Financial Proposal (30%)<br>To be computed as a ratio of the Proprice among the proposals received   | -   |

| UNDP will award the contract to:  | ☑ Two Implementing Partners, as per following criteria:-   |
|---|--|
|   | 1. Bidders can apply for one or multiple cities, but one Service<br>Provider may be awarded contract for one city only for which they<br>score highest in Cumulative Evaluation (technical + financial).   |
| Deadline of Bid Submission  | Date and Time: As specified in the system (note that time zone indicated in the system is New York Time zone).   |
|   | PLEASE NOTE: -   |
|   | <ol> <li>Date and time visible on the main screen of event (on e-<br/>tendering portal) will be final and prevail over any other<br/>closing time indicated elsewhere, in case they are different.<br/>The correct bid closing time is as indicated in the e-tendering<br/>portal and system will not accept any bid after that time. It is<br/>the responsibility of the bidder to make sure bids are<br/>submitted within this deadline. UNDP will not accept any bid<br/>that is not submitted directly in the system.</li> </ol> |
|   | 2. Try to submit your bid a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist.  |
| Conditions and Procedures for electronic submission and opening, if allowed | One file, containing Technical proposal (including CVs,<br>registration certificate and all supporting documents).   |
|   | ☑ One file, containing Financial Proposal (password encrypted). Password <u>must</u> not be provided to UNDP until it is formally requested by UNDP focal point.   |
|   | Note: We prefer submitting pdf version of files. If one file is too bulky, may split into 4-5 files.   |
| Contact Person for Inquiries<br>(Written inquiries only)                    | Ranjan Sinha, Procurement Unit<br>ranjan.sinha@undp.org  |
|   | Any delay in UNDP's response shall be not used as a reason for<br>extending the deadline for submission, unless UNDP determines<br>that such an extension is necessary and communicates a new<br>deadline to the Proposers.  |
| Who can apply   | Proposals are invited from Non-government organizations<br>(NGOs)/ Community based organizations (CBOs) / institutions /<br>organizations/social enterprise/ company / SHG only.   |
|   | Proposal submitted by Individuals will not be accepted.  |

#### TERMS OF REFERENCE Implementation of "Plastic Waste Management & Livelihood"

#### PROJECT BACKGROUND

**UNDP** India in collaboration with **Coca Cola India foundation (CCIF)**, in its initiative has proposed a project on Plastic Waste Management & Livelihood to be implemented in close partnership with the Urban Local Bodies. This initiative is designed to minimize the impacts and risks to environment and human health, by enhancing sustainable Plastic Waste Management practices, through a socio-technical model (segregation/collection/ recycling).

The socio-technical while being economically sustainable also ensures compliance with regulations, to improve use of resources with a circular economy approach and in line with Swachh Bharat Mission of India; and Government of India Plastic Waste Management (PWM) Rules, 2016.

The project's main objective is to establish a more sustainable community led approach for integrated plastic waste management and efficient recycling. The systematic approach will also address better social security measures, job creation and impact livelihoods for the informal sector engagements. Mainstreaming Safai Sathis (waste pickers) will open new opportunities and lead to more sustainable ways of collection, segregation, processing and recycling of plastics. The project also introduces technology applications to integrate the waste supply value chain and build Cloud based digital governance and traceability.

- 1. The project is structured into 4 components.
  - a) <u>Component 1: Development of Swacchta Kendra-</u> Understanding the waste management status, recycling Infrastructure & resources available in the ecosystem and Designing of the model material recovery centre as Swacchta Kendra (SK) for improved plastic waste management, under a community led integrated approach.
  - b) <u>Component 2: Safaii Sathis Institutionalization & Creating Livelihood opportunity</u>- Ensure mainstreaming of the Safaii Sathis (SS) by empowering them through various social security schemes and recognising their service to society and environment protection.
  - c) <u>Component 3: Public outreach & communication</u>. Developing project related communication & outreach collateral for effective public outreach and advocacy through a defined communication strategy and knowledge management.

#### **OBJECTIVES OF THE ASSIGNMENT**

#### The selected Implementing partner (IP) is expected to:

1. Facilitate implementation of activities in the areas of plastic waste management in the city of selection. The IP will be involved in day to day activities for setting up of the Material Recovery Centre, coordination with the local bodies for any necessary follow for project implementation, meeting the compliance requirement of the concerned authorities and day to day operation of the Material Recovery Centre. The partner will be ensuring segregation, collection and recycling plastic waste and get a transparent verifiable system of waste flow along the waste value chain as per table provided below.

| Collection Target |                                       |  |                        |
|-------------------|---------------------------------------|--|------------------------|
| Year              | Minimum Collection<br>Target- Per day | Minimum No. of working<br>days in a Year | Total Tonnage<br>(MTs) |
| Year 1            | 3 MTs/day                             | 3x330                                    | 990                    |
| Year 2            | 4 MTs/Day                             | 4x330                                    | 1320                   |
| Year 3            | 5 MTs/Day                             | 5x330                                    | 1650                   |
|                   | Total                                 |  |                        |

- 2. The partner will link all streams of dry waste to respective recyclers.
- 3. Maintain good relations with primary stakeholders for sustainable implementation of activities using participatory and gender sensitive tools. Also, maintain good relationships with local and state authorities e.g. state pollution boards; urban local bodies, state environment departments etc and have an excellent track record with the waste collectors, related CBOs/NGOs, communities of practice in the community development, Behavior Change Communications (BCC) and Information, Education and Communications (IEC) processes and systems;
- 4. IP plays a key role in the traceability, accountability and governance of the program and ensuring daily data recording as per the programs monitoring & evaluation system.
- 5. Ensure proper monitoring for each activity at all levels and reporting back to the ULBs, UNDP project units as per required systems.
- 6. IP maintains continuous links to different stakeholders and institutions, including directions and guidance from ULBs, UNDP and donors
- 7. IP maintains regular link with ULBs; anchors the program in the city and seeks support in the form of infrastructure (land, building, equipment's, fixed and movable assets) as well as ward allocation, policy support, etc. through ULBs or other sources.
- 8. UNDP provides capacity building, program monitoring, milestone management, fund management, and offering project support from time to time for best progress in the program.
- 9. IP will be responsible to gather the baseline data of current practices, waste scenario and waste picker scenario in the city. Leverage data from ULBs.
- 10. Organize workshops, meetings, exhibitions etc as required in the project implementation
- 11. Facilitate the implementation and efficient supervision of the activities as required in the project.
- 12. Create exposure visits, trainings for waste pickers (safaii mitras), and waste collectors (kabadiwallahs) and the NGO teams to activate and trigger the motivation in communities of practice to have leadership and sustainable ownership of the program.
- 13. Standard rate cards for all purchasable and Saleable waste categories to be displayed on the Swachhta kendra gate and in the facility. This would help waste pickers, citizens, scrap dealers to walk in and sell their waste.
- 14. The necessary approvals are taken by the IP from the District Industries Centre, State Pollution Control Boards, state environment, urban departments etc. (if required) to run the Swachhta Kendra etc.
- 15. IP, along with its local partner, acts as a community partner would engage with citizen community and spread the message on segregation, plastic recycling and build a volunteering community to take the idea to the masses.
- 16. IP to keep all the activities to be approved in a more systems approach. Keeping all financial systems in place. A format to be used for all expenditures and approval of proposals.
- 17. Undertake all related IEC activities as required. Communicate on regular basis with the households in the respective wards about the project and develop respective RWAs for project implementation. Shall organize necessary awareness programs with the HHs and RWAs.
- 18. Mobilization of in cash and in-kind resources from State Pollution Control Boards (SPCBs), Urban Local Bodies (ULBs), Self, other Donors and Communities of practice and others.
- 19. Strengthen access to institutionalized benefits and a social entitlement framework for waste pickers as envisioned in the larger partnership.

- 20. Capacity building of waste pickers for alternative livelihood opportunities (micro-entrepreneurship) and skill development with a focus on enhancing their income-generation capabilities
- 21. Interventions in the community for second generation of waste pickers focused on skill development and skill training that impact the larger waste picker community.
- 22. Any Other activity as desired to meet the objectives of the project to be undertaken as directed by the project.

#### **SCOPE OF WORK**

The selected IP will undertake tasks as listed against each component. It is envisaged that the IP will ensure implementation of the following activities but due to the dynamic situation of Plastic waste management new activities can also be included in the contract.

The list below is for first year activities, some activities will be on-going during future years, along with new activities added in the subsequent years. Every year new budget lines will be agreed for the activities and a year plan will be approved.

IP will ensure to develop and implement a revenue model-based approach through the swachhta kendra and monitor the project in lines with the guidance provided by the project team. Clear and periodic agreements will be made with recyclers, kadadiwallahas etc to generate revenue streams for the plastics waste to be Recycled.

IP will develop creative ways of linking with schools, educational institutions, shops, hospitals, industry houses etc. (other stakeholders) in the given areas for collection of plastic and other dry waste for recycling).

List of activities as identified for each component is listed below. Some activities will be managed entirely by UNDP and have not been listed in this document. For any additional activity, UNDP and the contractor will mutually agree on its timelines, costs etc.

# Component 1: Socio-technic model for plastic waste recycling and management – development support and implementation

|   | Activity  |  |
|---|---|--|
| 1 | Identification and Allocation of 10 municipal wards for collection of plastic waste (each ward is defined as 10,000 households and about 500-700 shops, establishments, hospitals, schools, colleges, etc.).  |  |
| 2 | Surveys, meetings, selection process and local agreements (formats for agreements facilitated by the project) with shops, hospitals, colleges, schools, recyclers and waste pickers for establishing the <i>Swachhta Kendras</i> and also for collection of waste |  |
| 3 | Formation of possibly 3-5 Resident Welfare Associations (RWAs) in each Ward for awareness, sensitivity in monitoring/ segregation of plastic waste followed up by regular meetings, fairs, exhibits, rallies within each RWAs and Wards.                          |  |
| 4 | Meetings, small workshops, trainings with local stakeholders like ULBs, SPCB, Dept. of Environment and Urban, Technical organizations, etc.   |  |
| 5 | Provision of (one time in two years) safety measures, dress, gloves, face masks etc. This can be also be supported and sourced from other donors/SPCB, ULBs etc.  |  |
| 6 | Organizing drives, meetings, exposure visits and rallies for programs on awareness, collection, segregation of plastics as special events in each city with ULBs, SPCBs outside the ward areas to create more support. (E.g. Fairs, Green Haat, Sports events)    |  |

|    | Activity   |  |  |
|----|--|--|--|
| 7  | Other related expenses for the <i>Swachhta Kendras</i> for Plastic Waste Collection and Recycling Centre, if any.  |  |  |
|    | Space and shed, Electricity, water connection should be provided by the ULBs.  |  |  |
| 8  | Procurement and installation of equipment and machinery, Phatka machine, dry waste sorter, shredding and bailing machines etc. and related tools and equipment's like weighing machines, etc. including Fire & safety equipment's. |  |  |
|    | * UNDP will pay for one-time cost of procurement. Payment for procurement of equipment will be on actuals, based on the evidence of purchase by IP.  |  |  |
| 4  | Setting up of office space in each of the <i>Swachhta Centres</i> minimal support for furniture and fixtures, computer, printer, etc.  |  |  |
| 5  | Setting up of an arrangement for the purchase of waste plastic material from waste pickers for <i>Swachhta Kendra</i> further supply to recyclers for soft and hard plastics.  |  |  |
|    | <i>The project will provide evolving fund for purchase of 1000 kgs per day payments</i> . Proper records to be maintained by the IP.   |  |  |
| 7  | IEC Materials for promoting the no plastic litter campaigns; segregate and recycle plastics  |  |  |
| 8  | Ensuring the social security systems (Identity cards, police verification, health cards, insurance, bank accounts etc) for all the waste pickers, SHG members, and families, including children.                                   |  |  |
| 9  | Hiring of resources for IP (collection/segregation of plastic waste):  |  |  |
|    | Field Project Coordinator (1 No.)  |  |  |
|    | Project support resources (1 No.)  |  |  |
|    | Muqaddams (1 Nos.) for supervising the Waste Pickers   |  |  |
| 10 | Resources for recycling centre (Swachhata Kendra):   |  |  |
|    | Recycling Centre Operations in-charge (1 No.)  |  |  |
|    | Safaii Mitras for collection, packaging, loading at Centre (1 No.)   |  |  |
|    | Operator at Phatka Machine (1 No.)   |  |  |
|    | Operator at shredding and bailing (1 No.)  |  |  |
|    | • Safii Mitras as Store keeper cum care taker and Gatta Machine (1 No.)  |  |  |
| 11 | Adhoc requirements for collection and segregation, and operations if any   |  |  |
| 12 | Local Travel costs (coordination with stakeholders) for the NGO.   |  |  |
| 13 | Insurance of plant and machinery for un interrupted work on annual basis.  |  |  |
| 14 | Insurance of the staff working on the plant and machinery, site premises and other staff on annual basis.  |  |  |

# Component 2 - Knowledge Management, monitoring and communication system

|    | Activity  |  |
|----|---|--|
| 1. | 4.1 Awareness material like Hoardings, boards, pamphlets, brochures etc   |  |
| 2. | Meetings, small workshops with Technical organisations, Government Bodies, ULBs, SPCB,<br>Dept. of Environment and other stakeholders on technology introduction and upgradation in<br>every city, Setting up of the systems approach |  |

|    | Activity  |  |  |
|----|---|--|--|
| 3. | Project and NGO staff trainings on the project implementation, systems and approaches (1/yr)    |  |  |
| 4. | External evaluation: midterm and final project evaluation                                       |  |  |
| 5. | Development of IEC materials, collaterals, publicity materials, plastic waste toolkits for each |  |  |
|    | city  |  |  |

## **Component 3 - Livelihood and Inclusion**

|    | Activity   |
|----|--|
| 1. | Assigning photo identity cards, linkages to the medical, social & financial entitlement to 200 |
|    | waste-collectors in each city and other measures through municipal corporations                |
| 2. | Baseline to determine socio-economic condition of waste pickers                                |
| 3. | Facilitating access and bridging the information gap for 200 waste pickers that restrict them  |
|    | from getting access to social entitlements   |
| 4. | Reaching out to 200 waste pickers, mobilizing them and collectivizing them into Self Help      |
|    | Groups   |
| 5. | Entrepreneurship Development training and mentorship support to atleast 200 waste picker       |
|    | families interested in exploring livelihood opportunities that would bring additional income   |
|    | to their families  |
| 6. | Facilitating credit linkage and market linkage for 200 waste picker families pursuing          |
|    | additional income generation livelihood opportunities.   |
| 7. | Career guidance support and bridging the information gap for atleast 200 second generation     |
|    | children of waste pickers  |
| 8. | Soft skill training for atleast 100 second generation children of waste pickers.               |

#### DURATION OF ASSINGMENT, DELIVERABLES, PAYMENT TERMS AND PLACE OF WORK

- 1. The contract duration will be for one year initially, extendable for upto maximum of three years depending upon availability of budget and satisfactory performance of the selected IP.
- 2. Payment will be made every three months.
- Once a contract is awarded to the selected IP at city level, first payment will be based on submission of detailed workplan (including list of activities and estimated costs) by IP and acceptance of the same by UNDP.
- 4. Subsequent payments will be based upon the financial break-up submitted and agreed by UNDP during the implementation time.
- 5. The selected IP will be required to submit Audited Utilization Certificate from a Chartered Accountant to UNDP before release of next payment. (Formats will be provided).
- 6. Place of work will be the city for which the IP has applied and selected.

#### **COMPLIANCE ON SYSTEMS & RECORDS FOR TRACEABILITY**

The selected IP will ensure implementation of monitoring systems for all transactions undertaken as part of the project. This shall comprise of:

## 1. Adoption of register systems:

- a. Partner to ensure full compliance in adoption and maintenance of monitoring registers (as per standard UNDP format) on a daily basis. The copies of the registers shall be uploaded on google drive or any app provided.
- b. The list of registers to be maintained on the field includes:
  - i. Purchase bills / receipts
  - ii. Inward registers
  - iii. Outward registers
  - iv. Sale invoice
  - v. Weighbridge slip / e-way bill / delivery challan
  - vi. Acknowledgement of receipt of material by recyclers

#### 2. Timely submission of Reports:

- a. Partners to ensure timely submission of reports as they form the basis of progress assessment in the project as well as onward submission to various external stakeholders such as Donors and government agencies
- b. The list of reports to be submitted along with the timelines are
  - *i.* Monthly report 2<sup>nd</sup> of every month
  - ii. Supporting documents for monthly report (scan copies of registers / attested copies of excel files) 2<sup>nd</sup> of every month
  - iii. Sale invoices / weighbridge slips / e-way bill / delivery challan / recycler certificate of acknowledgement for receipt of material  $2^{nd}$  of every month
- c. Submission of quarterly reports by the 7<sup>th</sup> of every quarter month in 4 quarters i.e., 7<sup>th</sup> January;
   7<sup>th</sup> August; 7<sup>th</sup> July and 7<sup>th</sup> October
- d. Details of registered & unregistered recyclers 7<sup>th</sup> of every quarter month alongwith quarterly report
- e. Monthly letter of submission of progress to Urban Local Body (ULB) 5<sup>th</sup> of every month

#### 3. Target tonnage:

- a. UNDP-HCCB team agrees a target with each implementation partner based on their potential, city infrastructure, budget and institutional support for scale-up. Partners are expected to fulfill the agreed targets.
- b. UNDP team shall offer all assistance to the partner in achieving the mutually agreed targets

#### ADOPTION OF STANDARD OPERATING PROCEDURES

The project team, through its experience in operation in various citiles and with the support of partners has developed Standard Operating Procedures (SoP) across various components of the project. The list of SOPs shall be provided to the parntner from the UNDP team. Partners to ensure these SOPs are adopted in day to day operations and updated time to time. The list of available SOPs includes (but not limited to)

- **1.** Financial inclusion and Safaii sathi social security
- **2.** IEC activities and reporting
- **3.** First aid and emergency preparedness
- 4. Fire safety, overall safety, health and hygiene standards
- 5. Record keeping
- 6. Mapping of Bulk generators

- 7. Organizing visits to Swachhta kendra
- **8.** Communications and branding
- 9. Procurement (machineries and other items)
- 10. Construction and allied work
- 11. Submission of Utilization certificates with detailed financials as per format provide
- **12.** Proper maintenance of inventory record as per format provided including assets.

#### CONTENT OF THE PROPOSAL

Technical Proposal (to be submitted separately for each city) should contain the following information:

- 1. Background of the organization/company: write a brief about your organization mentioning years of experience in total and in waste management related activities.
- 2. Context (give examples and understanding of the plastic waste recycling through communities and self-help groups (SHG)
- 3. Details of the Organization's/Company's Financial turnover in the below format:

| Last 3-year turnover |          |  |
|----------------------|----------|--|
| Year                 | Turnover |  |
|                      |          |  |
|                      |          |  |
|                      |          |  |

- 4. Work plan and methodology with implementation of the main activities (as listed above) and milestones in maximum of 10 wards
  - a. Project Implementation Strategy
  - b. Monitoring and Evaluation Plan
  - c. Implementation strategy/approach to mobilize resources from other sources, including incash and in-kind
  - d. Exit Strategy after Completion of Project
- 5. List of experience in waste management related activities
  - i. List of Waste management related activities

| Sr No | Details of the Waste<br>management related<br>activities | Work order given<br>by the agency<br>(name of the<br>agency) | Time period of<br>the work order<br>(from-to ) | Status of the work<br>(completed/ongoing<br>) |
|-------|--|--|--|---|
|       |  |  |  |   |
|       |  |  |  |   |
|       |  |  |  |   |
|       |  |  |  |   |

Note: Attach copy of contract/work order/completion certificates.

#### ii List of activities/engagement with the local Government

| Sr No | Details of the Waste<br>management related<br>activities | Work order given<br>by the Local<br>Government | Time period<br>of the work<br>order (from-<br>to) | Status of the work<br>(completed/ongoing) |
|-------|--|--|---|---|
|       |  |  |   |   |

Note: Attach copy of contract/work order/completion certificates.

## 6. Details of the Team & Technical staff

| Sr. No. | Employee Name | Mention Team<br>lead/member/expert | Education<br>Qualification | Years of<br>Experience (in<br>Nos. Only) |
|---------|---------------|------------------------------------|----------------------------|--|
|         |               |                                    |                            |  |
|         |               |                                    |                            |  |
|         |               |                                    |                            |  |
|         |               |                                    |                            |  |

Note: Submit detailed CVs of proposed team

# 7. List of Waste-pickers

| SI.<br>No. | Name of Waste<br>Collector | City | Identity card no.<br>(If any) | Bank<br>account no. | Contact<br>no. | Since when s/he is working |
|------------|----------------------------|------|-------------------------------|---------------------|----------------|----------------------------|
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |
|            |                            |      |                               |                     |                |                            |

# Annex 3

# FORM FOR SUBMITTING SERVICE PROVIDER'S TECHNICAL PROPOSAL

(This Form must be submitted only using the Service Provider's Official Letterhead/Stationery<sup>1</sup>)

[insert: Location]. [insert: Date]

To: [insert: Name and Address of UNDP focal point]

#### Dear Sir/Madam:

We, the undersigned, hereby offer to render the following services to UNDP in conformity with the requirements defined in the RFP dated [specify date], and all of its attachments, as well as the provisions of the UNDP General Contract Terms and Conditions :

#### A. Qualifications of the Service Provider

The Service Provider must describe and explain how and why they are the best entity that can deliver the requirements of UNDP by indicating the following:

a) Profile – describing the nature of business, field of expertise, licenses, certifications, accreditations;

- b) Business Licenses Registration Papers, Tax Payment Certification, etc.
- c) Track Record list of clients for similar services as those required by UNDP, indicating description of contract scope, contract duration, contract value, contact references;
- d) Certificates and Accreditation including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc.
- e) Written Self-Declaration that the company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List.

#### B. **Proposed Methodology for the Completion of Services**

The Service Provider must describe how it will address/deliver the demands of the RFP; providing a detailed description of the essential performance characteristics, reporting conditions and quality assurance mechanisms that will be put in place, while demonstrating that the proposed methodology will be appropriate to the local conditions and context of the work.

<sup>&</sup>lt;sup>1</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

#### C. Qualifications of Key Personnel

The Service Provider must provide:

- a) Names and qualifications of the key personnel that will perform the services indicating who is Team Leader, who are supporting, etc.;
- b) CVs demonstrating qualifications must be submitted if required by the RFP; and
- c) Written confirmation from each personnel that they are available for the entire duration of the contract.

[Name and Signature of the Service Provider's Authorized Person] [Designation] [Date]

Annex 4

## FORM FOR SUBMITTING SERVICE PROVIDER'S FINANCIAL PROPOSAL FOR CITY

**Cost Breakdown per Payment Tranche\*** Α. **Price in INR** % payment of (Lump Sum, All # Deliverable the contract Inclusive) amount in INR Detailed work plan with estimated costs for activities envisaged 1 20% in first four months Submission of audited Utilization Certificate from a Chartered Accountant for previous period expenditure and detailed 2 40% workplan with estimated cost for activities in next four months of implementation Submission of audited Utilization Certificate from a Chartered Accountant for previous period expenditure and detailed 3 40% workplan with estimated cost for activities in the next four months of implementation Total INR.....

\*This shall be the basis of the payment tranches

## B. List of Activities to be quoted by the bidding NGO/Institution

| # | Activity   | Unit<br>Price<br>(INR)<br>(a) | Number of<br>units<br>(b) | Total Price<br>(INR)<br>a x b |
|---|--|-------------------------------|---------------------------|-------------------------------|
| 1 | Identification and Allocation of 10 municipal wards    |                               | As                        |                               |
|   | for collection of plastic waste (each ward is defined  |                               | Required in               |                               |
|   | as 10,000 households and about 500-700 shops,          |                               | the Year                  |                               |
|   | establishments, hospitals, schools, colleges, etc.).   |                               |                           |                               |
| 2 | Formation of possibly 3-5 Resident Welfare             |                               | As                        |                               |
|   | Associations (RWAs) in each Ward for awareness,        |                               | Required in               |                               |
|   | sensitivity in monitoring/ segregation of plastic      |                               | the Year                  |                               |
|   | waste followed up by regular meetings, fairs,          |                               |                           |                               |
|   | exhibits, rallies within each RWAs and Wards.          |                               |                           |                               |
| 3 | Meetings, small workshops, trainings with local        |                               | As                        |                               |
|   | stakeholders like ULBs, SPCB, Dept. of Environment     |                               | Required in               |                               |
|   | and urban, technical organization like CIPET, etc.     |                               | the Year                  |                               |
| 4 | Provision of (one time in two years) safety            |                               | As                        |                               |
|   | measures, dress, gloves, face masks etc. This can be   |                               | Required in               |                               |
|   | also be supported and sourced from other               |                               | the Year                  |                               |
| _ | donors/SPCB, ULBs etc.                                 |                               |                           |                               |
| 5 | Organizing drives, meetings, exposure visits and       |                               | As                        |                               |
|   | rallies for programs on awareness, collection,         |                               | Required in               |                               |
|   | segregation of plastics as special events in each city |                               | the Year                  |                               |
|   | with ULBs, SPCBs outside the ward areas to create      |                               |                           |                               |
|   | more support. (E.g. Fairs, Green Haat, Sports          |                               |                           |                               |
|   | events)  |                               |                           |                               |

| 6  | Other related expenses for the Swachhta Kendras       | As          |
|----|---|-------------|
|    | for Plastic Waste Collection and Recycling Centre, if | Required in |
|    | any.  | the Year    |
|    | Space and shed, Electricity, water connection         |             |
|    | should be provided by the ULBs.                       |             |
| 7  | Setting up of office space in each of the Swachhta    | One Time    |
|    | Centres minimal support for furniture and fixtures,   | cost        |
|    | computer, printer, and other fittings and fixtures    |             |
|    | etc.  |             |
| 8  | Ensuring the social security systems (Identity cards, | One-time    |
|    | police verification, health cards, insurance, bank    | cost        |
|    | accounts etc) for all the waste pickers, SHG          |             |
|    | members, and families, including children.            |             |
| 9  | Adhoc requirements for collection, segregation, and   |             |
|    | operations, if any                                    |             |
| 10 | Insurance of plant and machinery for uninterrupted    | Yearly Cost |
|    | work on annual basis, including insurance of goods    |             |
|    | in stock.   |             |
| 11 | Insurance of the staff working on the plant and       | Yearly Cost |
|    | machinery, site premises and other staff on annual    |             |
|    | basis.  |             |
| 12 | Three to four trainings/meetings for waste-pickers    | As          |
|    | per city per year in plastic waste management, SHG    | Required in |
|    | formation, links to Banks, etc.                       | the Year    |
| 13 | Awareness material like Hoardings, boards,            | As          |
|    | pamphlets, brochures etc                              | Required in |
|    |   | the Year    |
| 14 | Documentation of best practices, case studies for     | As          |
|    | the waste pickers families, publications and          | Required in |
|    | consultants etc                                       | the Year    |
| 15 | Financial Audit of activities                         | As          |
|    |   | Required in |
|    |   | the Year    |
| 16 | Agency Management fees (General Administrative        | As          |
|    | activities e.g. telephone, post, communication,       | Required in |
|    | Director's Fees and travel etc.)                      | the Year    |
| 17 | Technical consultant / any other cost (Links of all   | As          |
|    | types of plastic recycling materials with back end    | Required in |
|    | recyclers).   | the Year    |
|    | Total (INR)   |             |
|    | GST @%  |             |
|    | Grand Total (INR)                                     |             |
|    |   |             |

#### C. List of Activities where costs are fixed by UNDP

| #  | Activity   | Information on cost component<br>(INR)   |
|----|--|--|
| 1  | <ul> <li>2.3 Procurement* and installation of equipment and machinery, Phatka machine, dry waste sorter, shredding and bailing machines etc. and related tools and equipment's like weigh bridge etc. and weighing machines, etc. including Fire &amp; safety equipment's etc.</li> <li>* UNDP will pay for one-time cost of procurement. Payment for procurement of acuimment will be on actuals based on actuals.</li> </ul> | Total cost of machinery will be<br>approx. Rs.30 lakhs, which will<br>be reimbursed to selected<br>bidder/s, as per actuals. |
|    | for procurement of equipment will be on actuals, based on the evidence of purchase by IP.  |  |
| 2  | 2.5 Setting up of an arrangement for the purchase of waste<br>plastic material from waste pickers for Swachhta Kendra<br>further supply to recyclers for soft and hard plastics.<br><i>The project will provide evolving fund for purchase of 1000</i><br><i>kgs per day payments</i> . Proper records to be maintained by<br>the IP.  | INR 3,50,000 – onetime cost as<br>working capital will be provided<br>by Project.  |
| 3  | 2.6 Award, Competition certificate function at RWA/ Ward / ULB level.  | Annual cost – maximum up to INR 10,000.  |
| 4  | 2.7 IEC Materials for promoting the no plastic litter  | Per month cost INR 10,000  |
| 5  | campaigns; segregate and recycle plastics<br>2.9 Hiring of resources for IP (collection/segregation of   | Maximum up to INR 120,000.   |
| 5  | plastic waste):  |  |
| 6  | Field Project Coordinator (1 No.)  | @ INR 20,000 / per month   |
| 7  | Project support resources (2 No.)  | @ INR 13,000 / per month each  |
| 8  | Muqaddams (2 Nos.) for supervising the Waste Pickers   | @ INR 10,000 / per month each  |
| 9  | 2.10 Costs for recycling center (Swachhata Kendra):  | -  |
| 10 | Recycling Centre Operations in-charge (1 No.)  | @ INR 15,000 / per month   |
| 11 | Safaii Mitras for collection, packaging, loading at Centre (1<br>No.)  | @ INR 8,000 / per month  |
| 12 | Operator at Phatka Machine (1 No.)   | @ INR 8,000 / per month  |
| 13 | Operator at shredding and bailing (1 No.)  | @ INR 8,000 / per month  |
| 14 | Safaii Mitras as Store keeper cum care taker and Gatta<br>Machine operator (1 No.)   | @ INR 8,000 / per month  |
| 15 | 2.12 Local Travel costs (coordination with stakeholders) for the NGO   | Per month cost maximum upto<br>INR 5,000. Payment on actuals   |
| 16 | 2.13 Computer, Printer and other capital equipment purchase for Office of the NGO  | Maximum upto INR 50,000 – one<br>time cost.<br>Payment on actuals  |

#### Notes:-

Structure of the team at IP level is to be proposed by Proposer in accordance to the understanding of ToR.

[Name and Signature of the Service Provider's Authorized Person] [Designation] [Date]

#### **1. GENERAL TERMS AND CONDITIONS OF THE CONTRACT**

This Contract is between the United Nations Development Programme, a subsidiary organ of the United Nations established by the General Assembly of the United Nations (hereinafter "UNDP"), on the one hand, and a company or organization indicated in the Face Sheet of this Contract (hereinafter the "Contractor"), on the other hand.

**2. LEGAL STATUS OF THE PARTIES**UNDP and the Contractor shall be referred to as a "Party" or, collectively, "Parties" hereunder, and:

**2.1** Pursuant, *inter alia*, to the Charter of the United Nations and the Convention on the Privileges and Immunities of the United Nations, the United Nations, including its subsidiary organs, has full juridical personality and enjoys such privileges and immunities as are necessary for the independent fulfillment of its purposes.

**2.2** The Contractor shall have the legal status of an independent contractor *vis-à-vis* UNDP, and nothing contained in or relating to the Contract shall be construed as establishing or creating between the Parties the relationship of employer and employee or of principal and agent. The officials, representatives, employees, or subcontractors of each of the Parties shall not be considered in any respect as being the employees or agents of the other Party, and each Party shall be solely responsible for all claims arising out of or relating to its engagement of such persons or entities.

#### **3. OBLIGATIONS OF THE CONTRACTOR:**

**3.1** The Contractor shall deliver the goods described in the Technical Specifications for Goods (hereinafter the "Goods") and/or perform and complete the services described in the Terms of Reference and Schedule of Payments (hereinafter the "Services"), with due diligence and efficiency, and in accordance with this Contract. The Contractor shall also provide all technical and administrative support needed in order to ensure the timely and satisfactory delivery of the Goods and/or performance of the Services.

**3.2** To the extent that the Contract involves any purchase of the Goods, the Contractor shall provide UNDP with written evidence of the delivery of the Goods. Such evidence of delivery shall, at the minimum, consist of an invoice, a certification of conformity, and other supporting shipment documentation as may otherwise be specified in the Technical Specifications for Goods.

**3.3** he Contractor represents and warrants the accuracy of any information or data provided to UNDP for the purpose of entering into this Contract, as well as the quality of the deliverables and reports foreseen under this Contract, in accordance with the highest industry and professional standards.

**3.4** All time limits contained in this Contract shall be deemed to be of the essence in respect of the performance of the delivery of the Goods and/or the provision of the Services.

**4. LONG TERM AGREEMENT:** If the Contractor is engaged by UNDP on the basis of a long-term agreement ("LTA") as indicated in the Face Sheet of this Contract, the following conditions shall apply:

4.1 UNDP does not warrant that any quantity of Goods and/or Services shall be ordered during the term of the LTA.

**4.2** Any UNDP business unit, including, but not limited to, a Headquarters unit, a Country Office or a Regional Centre, as well as any United Nations entity, may benefit from the retainer and order Goods and/or Services from the Contractor hereunder.

**4.3** The Contractor shall provide the Services and/or deliver the Goods, as and when requested by UNDP and reflected in a Purchase Order, which shall be subject to the terms and conditions stipulated in this Contract. For the avoidance of doubt, UNDP shall acquire no legal obligations towards the Contractor unless and until a Purchase Order is issued.

**4.4** The Goods and/or Services shall be at the Discount Prices annexed hereto. The prices shall remain in effect for a period of three years from the Starting Date stated in the Face Sheet of this Contract.

**4.5** In the event of any advantageous technical changes and/or downward pricing of the Goods and/or Services during the term of the retainer, the Contractor shall notify UNDP immediately. UNDP shall consider the impact of any such event and may request an amendment to the retainer.

**4.6** The Contractor shall report semi-annually to UNDP on the Goods delivered and/or Services provided, unless otherwise specified in the Contract. Each report should be submitted to the UNDP Contact Person indicated in as indicated in the Face Sheet hereto, as well as to a UNDP business unit that has placed a Purchase Order for the Goods and/or Services during the reporting period.

**4.7** The LTA shall remain in force for the maximum period of two years and may be extended by UNDP for one additional year by mutual agreement of the Parties.

#### **5. PRICE AND PAYMENT:**

**5.1 FIXED PRICE:** If Fixed Price is chosen as a payment method pursuant to the Face Sheet of this Contract, in full consideration for the complete and satisfactory delivery of the Goods and/or provision of the Services, UNDP shall pay the Contractor a fixed amount indicated in the Face Sheet of this Contract.

5.1.1 The amount stated in the Face Sheet of this Contract is not subject to any adjustment or revision because of price or currency fluctuations, or the actual costs incurred by the Contractor in the performance of the Contract.

5.1.2 UNDP shall effect payments to the Contractor in the amounts and pursuant to the schedule of payments set forth in the Terms of Reference and Schedule of Payments, upon completion by the Contractor of the corresponding deliverable(s) and upon acceptance by UNDP of the original invoices submitted by the Contractor to the UNDP Contact Person indicated in the Face Sheet of this Contract, together with whatever supporting documentation that may be required by UNDP:

5.1.3 Invoices shall indicate a deliverable completed and the corresponding amount payable.

5.1.4 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's delivery of the Goods and/or provision of the Services.

**5.2 COST REIMBURSEMENT:** If Cost Reimbursement is chosen as a payment method pursuant to the Face Sheet of this Contract, in full consideration for the complete and satisfactory delivery of the Goods and/or provision of the Services under this Contract, UNDP shall pay the Contractor an amount not exceeding the total amount stated in the Face Sheet of this Contract.

5.2.1 The said amount is the maximum total amount of reimbursable costs under this Contract. The breakdown of costs contained in the Financial Proposal, referred to in the Face Sheet to this Contract shall specify the maximum amount per each cost category that is reimbursable under this Contract. The Contractor shall specify in its invoices or financial reports (as required by UNDP) the amount of the actual reimbursable costs incurred in the delivery of the Goods and/or the provision of the Services.

5.2.2 The Contractor shall not provide the Services and/or deliver the Goods or equipment, materials and supplies that may result in any costs in excess of the amount stated in the Face Sheet of this Contract, or of the maximum amount per each cost category specified in the breakdown of costs contained in the Financial Proposal, without the prior written agreement of the UNDP Contact Person.

5.2.3 The Contractor shall submit original invoices or financial reports (as required by UNDP) for the Goods delivered in accordance with the Technical Specifications for Goods and/or the Services provided in accordance with the schedule set forth in the Terms of Reference and Schedule of Payments. Such invoices or financial reports shall indicate a deliverable or deliverables completed and the corresponding amount payable. They shall be submitted to the UNDP Contact Person, together with whatever supporting documentation of the actual costs incurred that is required in the Financial Proposal or may be required by UNDP.

5.2.4 UNDP shall effect payments to the Contractor upon completion by the Contractor of the deliverable(s) indicated in the original invoices or financial reports (as required by UNDP) and upon acceptance of these invoices or financial reports by UNDP. Such payments shall be subject to any specific conditions for reimbursement specified in the breakdown of costs contained in the Financial Proposal.

5.2.5 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's delivery of the Goods and/or performance of the Services.

#### **6. ADVANCE PAYMENT:**

**6.1** If an advance payment is due to the Contractor pursuant to the Face Sheet of this Contract, the Contractor shall submit an original invoice for the amount of that advance payment upon signature of this Contract by the Parties.

6.2 If an advance payment representing 20% or more of the total contract value, or amounting to

US\$30,000 or more, is to be made by UNDP upon signature of the Contract by the Parties, such payment shall be contingent upon receipt and acceptance by UNDP of a bank guarantee or a certified cheque for the full amount of the advance payment, valid for the duration of the Contract, and in a form acceptable to UNDP.

#### 7. SUBMISSION OF INVOICES AND REPORTS:

**7.1** All original invoices, financial reports and any other reports and supporting documentation required under this Contract shall be submitted by mail by the Contractor to UNDP Contact Person. Upon request of the Contractor, and subject to approval by UNDP, invoices and financial reports may be submitted to UNDP by fax or email.

**7.2** All reports and invoices shall be submitted by the Contractor to the UNDP Contact Person specified in the Face Sheet of this Contract.

#### **8.** TIME AND MANNER OF PAYMENT:

**8.1** Invoices shall be paid within thirty (30) days of the date of their acceptance by UNDP. UNDP shall make every effort to accept an original invoice or advise the Contractor of its non-acceptance within a reasonable time from receipt.

**8.2** Where the Services are to be provided, in addition to an invoice, the Contractor shall submit to UNDP a report, describing in detail the Services provided under the Contract during the period of time covered in each report.

**9. RESPONSIBILITY FOR EMPLOYEES:** To the extent that the Contract involves the provision of the Services to UNDP by the Contractor's officials, employees, agents, servants, subcontractors and other representatives (collectively, the Contractor's "personnel"), the following provisions shall apply:

**9.1** The Contractor is responsible for and shall assume all risk and liabilities relating to its personnel and property.

**9.2** The Contractor shall be responsible for the professional and technical competence of the personnel it assigns to perform work under the Contract and will select reliable and competent individuals who will be able to effectively perform the obligations under the Contract and who, while doing so, will respect the local laws and customs and conform to a high standard of moral and ethical conduct.

**9.3** Such Contractor personnel shall be professionally qualified and, if required to work with officials or staff of UNDP, shall be able to do so effectively. The qualifications of any personnel whom the Contractor may assign or may propose to assign to perform any obligations under the Contract shall be substantially the same, or better, as the qualifications of any personnel originally proposed by the Contractor. **9.4** At the option of and in the sole discretion of UNDP:

9.4.1 the qualifications of personnel proposed by the Contractor (*e.g.*, a curriculum vitae) may be

reviewed by UNDP prior to such personnel's performing any obligations under the Contract; 9.4.2 any personnel proposed by the Contractor to perform obligations under the Contract may be interviewed by qualified staff or officials of UNDP prior to such personnel's performing any obligations under the Contract; and,

9.4.3 in cases in which, pursuant to Article 8.4.1 or 8.4.2, above, UNDP has reviewed the qualifications of such Contractor's personnel, UNDP may reasonably refuse to accept any such personnel.

**8.5** Requirements specified in the Contract regarding the number or qualifications of the Contractor's personnel may change during the course of performance of the Contract. Any such change shall be made only following written notice of such proposed change and upon written agreement between the Parties regarding such change, subject to the following:

8.5.1 UNDP may, at any time, request, in writing, the withdrawal or replacement of any of the Contractor's personnel, and such request shall not be unreasonably refused by the Contractor.

8.5.2 Any of the Contractor's personnel assigned to perform obligations under the Contract shall not be withdrawn or replaced without the prior written consent of UNDP, which shall not be unreasonably withheld.

8.5.3 The withdrawal or replacement of the Contractor's personnel shall be carried out as quickly as possible and in a manner that will not adversely affect the performance of obligations under the Contract.

8.5.4 All expenses related to the withdrawal or replacement of the Contractor's personnel shall, in all cases, be borne exclusively by the Contractor.

8.5.5 Any request by UNDP for the withdrawal or replacement of the Contractor's personnel shall not

be considered to be a termination, in whole or in part, of the Contract, and UNDP shall not bear any liability in respect of such withdrawn or replaced personnel.

8.5.6 If a request for the withdrawal or replacement of the Contractor's personnel is *not* based upon a default by or failure on the part of the Contractor to perform its obligations in accordance with the Contract, the misconduct of the personnel, or the inability of such personnel to reasonably work together with UNDP officials and staff, then the Contractor shall not be liable by reason of any such request for the withdrawal or replacement of the Contractor's personnel for any delay in the performance by the Contractor of its obligations under the Contract that is substantially the result of such personnel's being withdrawn or replaced.

**8.6** Nothing in Articles 8.3, 8.4 and 8.5, above, shall be construed to create any obligations on the part of UNDP with respect to the Contractor's personnel assigned to perform work under the Contract, and such personnel shall remain the sole responsibility of the Contractor.

**8.7** The Contractor shall be responsible for requiring that all personnel assigned by it to perform any obligations under the Contract and who may have access to any premises or other property of UNDP shall:

8.7.1 undergo or comply with security screening requirements made known to the Contractor by UNDP, including but not limited to, a review of any criminal history;

8.7.2 when within UNDP premises or on UNDP property, display such identification as may be approved and furnished by UNDP security officials, and that upon the withdrawal or replacement of any such personnel or upon termination or completion of the Contract, such personnel shall immediately return any such identification to UNDP for cancellation.

**8.8** Within one working day after learning that any of Contractor's personnel who have access to any UNDP premises have been charged by law enforcement authorities with an offense other than a minor traffic offense, the Contractor shall provide written notice to inform UNDP about the particulars of the charges then known and shall continue to inform UNDP concerning all substantial developments regarding the disposition of such charges.

**8.9** All operations of the Contractor, including without limitation, storage of equipment, materials, supplies and parts, within UNDP premises or on UNDP property shall be confined to areas authorized or approved by UNDP. The Contractor's personnel shall not enter or pass through and shall not store or dispose of any of its equipment or materials in any areas within UNDP premises or on UNDP property without appropriate authorization from UNDP.

**8.10** The Contractor shall (i) put in place an appropriate security plan and maintain the security plan, taking into account the security situation in the country where the Services are being provided; and (ii) assume all risks and liabilities related to the Contractor's security, and the full implementation of the security plan.

**8.11** UNDP reserves the right to verify whether such a plan is in place, and to suggest modifications to the plan when necessary. Failure to maintain and implement an appropriate security plan as required hereunder shall be deemed a breach of this contract. Notwithstanding the foregoing, the Contractor shall remain solely responsible for the security of its personnel and for UNDP's property in its custody as set forth in paragraph 8.10 above.

#### **10.** ASSIGNMENT:

**10.1** Except as provided in Article 9.2, below, the Contractor may not assign, transfer, pledge or make any other disposition of the Contract, of any part of the Contract, or of any of the rights, claims or obligations under the Contract except with the prior written authorization of UNDP. Any such unauthorized assignment, transfer, pledge or other disposition, or any attempt to do so, shall not be binding on UNDP. Except as permitted with respect to any approved subcontractors, the Contractor shall not delegate any of its obligations under this Contract, except with the prior written consent of UNDP. Any such unauthorized delegation, or attempt to do so, shall not be binding on UNDP.

*10.2* The Contractor may assign or otherwise transfer the Contract to the surviving entity resulting from a reorganization of the Contractor's operations, *provided that:* 

*10.2.1* such reorganization is not the result of any bankruptcy, receivership or other similar proceedings; *and*,

10.2.2 such reorganization arises from a sale, merger, or acquisition of all or substantially all of the Contractor's assets or ownership interests; *and*,

10.2.3 the Contractor promptly notifies UNDP about such assignment or transfer at the earliest opportunity; *and*,

10.2.4 the assignee or transferee agrees in writing to be bound by all of the terms and conditions of the Contract, and such writing is promptly provided to UNDP following the assignment or transfer.

**11. SUBCONTRACTING:** In the event that the Contractor requires the services of subcontractors to perform any obligations under the Contract, the Contractor shall obtain the prior written approval of UNDP. UNDP shall be entitled, in its sole discretion, to review the qualifications of any subcontractors and to reject any proposed subcontractor that UNDP reasonably considers is not qualified to perform obligations under the Contract. UNDP shall have the right to require any subcontractor's removal from UNDP premises without having to give any justification therefor. Any such rejection or request for removal shall not, in and of itself, entitle the Contractor to claim any delays in the performance, or to assert any excuses for the non-performance, of any of its obligations under the Contract, and the Contractor shall be solely responsible for all services and obligations performed by its subcontractors. The terms of any subcontract shall be subject to, and shall be construed in a manner that is fully in accordance with, all of the terms and conditions of the Contract.

**12. PURCHASE OF GOODS:** To the extent that the Contract involves any purchase of the Goods, whether in whole or in part, and unless specifically stated otherwise in the Contract, the following conditions shall apply to such purchases under the Contract:

**12.1 DELIVERY OF GOODS:** The Contractor shall hand over or make available the Goods, and UNDP shall receive the Goods, at the place for the delivery of the Goods and within the time for delivery of the Goods specified in the Contract. The Contractor shall provide to UNDP such shipment documentation (including, without limitation, bills of lading, airway bills, and commercial invoices) as are specified in the Contract or, otherwise, as are customarily utilized in the trade. All manuals, instructions, displays and any other information relevant to the Goods shall be in the English language unless otherwise specified in the Contract. Unless otherwise stated in the Contract (including, but not limited to, in any "INCOTERM" or similar trade term), the entire risk of loss, damage to, or destruction of the Goods shall be borne exclusively by the Contractor until physical delivery of the Goods to UNDP in accordance with the terms of the Contract. Delivery of the Goods shall not be deemed in itself as constituting acceptance of the Goods by UNDP.

**12.2 INSPECTION OF THE GOODS:** If the Contract provides that the Goods may be inspected prior to delivery, the Contractor shall notify UNDP when the Goods are ready for pre-delivery inspection. Notwithstanding any pre-delivery inspection, UNDP or its designated inspection agents may also inspect the Goods upon delivery in order to confirm that the Goods conform to applicable specifications or other requirements of the Contract. All reasonable facilities and assistance, including, but not limited to, access to drawings and production data, shall be furnished to UNDP or its designated inspection agents at no charge therefor. Neither the carrying out of any inspections of the Goods nor any failure to undertake any such inspections shall relieve the Contractor of any of its warranties or the performance of any obligations under the Contract.

**12.3 PACKAGING OF THE GOODS:** The Contractor shall package the Goods for delivery in accordance with the highest standards of export packaging for the type and quantities and modes of transport of the Goods. The Goods shall be packed and marked in a proper manner in accordance with the instructions stipulated in the Contract or, otherwise, as customarily done in the trade, and in accordance with any requirements imposed by applicable law or by the transporters and manufacturers of the Goods. The packing, in particular, shall mark the Contract or Purchase Order number and any other identification information provided by UNDP as well as such other information as is necessary for the correct handling and safe delivery of the Goods. Unless otherwise specified in the Contract, the Contractor shall have no right to any return of the packing materials.

**12.4 TRANSPORTATION & FREIGHT:** Unless otherwise specified in the Contract (including, but not limited to, in any "INCOTERM" or similar trade term), the Contractor shall be solely liable for making all transport arrangements and for payment of freight and insurance costs for the shipment and delivery of the Goods in accordance with the requirements of the Contract. The Contractor shall ensure that UNDP receives all necessary transport documents in a timely manner so as to enable UNDP to take delivery of the Goods in accordance with the requirements of the Contract.

**12.5 WARRANTIES:** Unless otherwise specified in the Contract, in addition to and without limiting any

other warranties, remedies or rights of UNDP stated in or arising under the Contract, the Contractor warrants and represents that:

12.5.1 The Goods, including all packaging and packing thereof, conform to the technical specifications, are fit for the purposes for which such Goods are ordinarily used and for any purposes expressly made known in writing in the Contract, and shall be of even quality, free from faults and defects in design, material, manufacturer and workmanship;

12.5.2 If the Contractor is not the original manufacturer of the Goods, the Contractor shall provide UNDP with the benefit of all manufacturers' warranties in addition to any other warranties required to be provided under the Contract;

12.5.3 The Goods are of the quality, quantity and description required by the Contract, including when subjected to conditions prevailing in the place of final destination;

12.5.4 The Goods are free from any right of claim by any third-party, including claims of infringement of any intellectual property rights, including, but not limited to, patents, copyright and trade secrets; 12.5.5 The Goods are new and unused;

12.5.6 All warranties will remain fully valid following any delivery of the Goods and for a period of not less than one (1) year following acceptance of the Goods by UNDP in accordance with the Contract;

12.5.7 During any period in which the Contractor's warranties are effective, upon notice by UNDP that the Goods do not conform to the requirements of the Contract, the Contractor shall promptly and at its own expense correct such non-conformities or, in case of its inability to do so, replace the defective Goods with Goods of the same or better quality or, at its own cost, remove the defective Goods and fully reimburse UNDP for the purchase price paid for the defective Goods; and,

12.5.8 The Contractor shall remain responsive to the needs of UNDP for any services that may be required in connection with any of the Contractor's warranties under the Contract.

**11.6 ACCEPTANCE OF GOODS:** Under no circumstances shall UNDP be required to accept any Goods that do not conform to the specifications or requirements of the Contract. UNDP may condition its acceptance of the Goods upon the successful completion of acceptance tests as may be specified in the Contract or otherwise agreed in writing by the Parties. In no case shall UNDP be obligated to accept any Goods unless and until UNDP has had a reasonable opportunity to inspect the Goods following delivery. If the Contract specifies that UNDP shall provide a written acceptance of the Goods, the Goods shall not be deemed accepted unless and until UNDP in fact provides such written acceptance. In no case shall payment by UNDP in and of itself constitute acceptance of the Goods.

**11.7 REJECTION OF GOODS:** Notwithstanding any other rights of, or remedies available to UNDP under the Contract, in case any of the Goods are defective or otherwise do not conform to the specifications or other requirements of the Contract, UNDP, at its sole option, may reject or refuse to accept the Goods, and within thirty (30) days following receipt of notice from UNDP of such rejection or refusal to accept the Goods, the Contractor shall, in sole option of UNDP:

11.7.1 provide a full refund upon return of the Goods, or a partial refund upon a return of a portion of the Goods, by UNDP; *or*,

11.7.2 repair the Goods in a manner that would enable the Goods to conform to the specifications or other requirements of the Contract; *or*,

11.7.3 replace the Goods with Goods of equal or better quality; and,

11.7.4 pay all costs relating to the repair or return of the defective Goods as well as the costs relating to the storage of any such defective Goods and for the delivery of any replacement Goods to UNDP.

**11.8** In the event that UNDP elects to return any of the Goods for the reasons specified in Article 11.7, above, UNDP may procure the Goods from another source. In addition to any other rights or remedies available to UNDP under the Contract, including, but not limited to, the right to terminate the Contract, the Contractor shall be liable for any additional cost beyond the balance of the Contract price resulting from any such procurement, including, *inter alia*, the costs of engaging in such procurement, and UNDP shall be entitled to compensation from the Contractor for any reasonable expenses incurred for preserving and storing the Goods for the Contractor's account.

**11.9 TITLE:** The Contractor warrants and represents that the Goods delivered under the Contract are unencumbered by any third party's title or other property rights, including, but not limited to, any liens or security interests. Unless otherwise expressly provided in the Contract, title in and to the Goods shall pass from the Contractor to UNDP upon delivery of the Goods and their acceptance by UNDP in

accordance with the requirements of the Contract.

**11.10 EXPORT LICENSING:** The Contractor shall be responsible for obtaining any export license required with respect to the Goods, products, or technologies, including software, sold, delivered, licensed or otherwise provided to UNDP under the Contract. The Contractor shall procure any such export license in an expeditious manner. Subject to and without any waiver of the privileges and immunities of UNDP, UNDP shall lend the Contractor all reasonable assistance required for obtaining any such export license. Should any Governmental entity refuse, delay or hinder the Contractor's ability to obtain any such export license, the Contractor shall promptly consult with UNDP to enable UNDP to take appropriate measures to resolve the matter.

#### 13. INDEMNIFICATION:

**13.1** The Contractor shall indemnify, defend, and hold and save harmless, UNDP, and its officials, agents and employees, from and against all suits, proceedings, claims, demands, losses and liability of any kind or nature brought by any third party against UNDP, including, but not limited to, all litigation costs and expenses, attorney's fees, settlement payments and damages, based on, arising from, or relating to:

13.1.1 allegations or claims that the possession of or use by UNDP of any patented device, any copyrighted material, or any other goods, property or services provided or licensed to UNDP under the terms of the Contract, in whole or in part, separately or in a combination contemplated by the Contractor's published specifications therefor, or otherwise specifically approved by the Contractor, constitutes an infringement of any patent, copyright, trademark, or other intellectual property right of any third party; *or*,

13.1.2 any acts or omissions of the Contractor, or of any subcontractor or anyone directly or indirectly employed by them in the performance of the Contract, which give rise to legal liability to anyone not a party to the Contract, including, without limitation, claims and liability in the nature of a claim for workers' compensation.

**12.2** The indemnity set forth in Article 12.1.1, above, shall not apply to:

12.2.1 A claim of infringement resulting from the Contractor's compliance with specific written instructions by UNDP directing a change in the specifications for the goods, property, materials, equipment or supplies to be or used, or directing a manner of performance of the Contract or requiring the use of specifications not normally used by the Contractor; or

12.2.2 A claim of infringement resulting from additions to or changes in any goods, property, materials equipment, supplies or any components thereof furnished under the Contract if UNDP or another party acting under the direction of UNDP made such changes.

**12.3** In addition to the indemnity obligations set forth in this Article 12, the Contractor shall be obligated, at its sole expense, to defend UNDP and its officials, agents and employees, pursuant to this Article 12, regardless of whether the suits, proceedings, claims and demands in question actually give rise to or otherwise result in any loss or liability.

**12.4** UNDP shall advise the Contractor about any such suits, proceedings, claims, demands, losses or liability within a reasonable period of time after having received actual notice thereof. The Contractor shall have sole control of the defense of any such suit, proceeding, claim or demand and of all negotiations in connection with the settlement or compromise thereof, except with respect to the assertion or defense of the privileges and immunities of UNDP or any matter relating thereto, for which only UNDP itself is authorized to assert and maintain. UNDP shall have the right, at its own expense, to be represented in any such suit, proceeding, claim or demand by independent counsel of its own choosing.

**12.5** In the event the use by UNDP of any Goods, property or Services provided or licensed to UNDP by the Contractor, in whole or in part, in any suit or proceeding, is for any reason enjoined, temporarily or permanently, or is found to infringe any patent, copyright, trademark or other intellectual property right, or in the event of a settlement, is enjoined, limited or otherwise interfered with, then the Contractor, at its sole cost and expense, shall, promptly, either:

 $12.5.1\ {\rm procure}\ {\rm for}\ {\rm UNDP}\ {\rm the}\ {\rm unrestricted}\ {\rm right}\ {\rm to}\ {\rm continue}\ {\rm using}\ {\rm such}\ {\rm Goods}\ {\rm or}\ {\rm Services}\ {\rm provided}\ {\rm to}\ {\rm UNDP};$ 

12.5.2 replace or modify the Goods and/or or Services provided to UNDP, or part thereof, with the

equivalent or better Goods and/or Services, or part thereof, that is non-infringing; or,

12.5.3 refund to UNDP the full price paid by UNDP for the right to have or use such Goods, property or Services, or part thereof.

#### **14. INSURANCE AND LIABILITY:**

**14.1** The Contractor shall pay UNDP promptly for all loss, destruction, or damage to the property of UNDP caused by the Contractor's personnel or by any of its subcontractors or anyone else directly or indirectly employed by the Contractor or any of its subcontractors in the performance of the Contract.

**14.2** Unless otherwise provided in the Contract, prior to commencement of performance of any other obligations under the Contract, and subject to any limits set forth in the Contract, the Contractor shall take out and shall maintain for the entire term of the Contract, for any extension thereof, and for a period following any termination of the Contract reasonably adequate to deal with losses:

 $14.2.1\,$  insurance against all risks in respect of its property and any equipment used for the performance of the Contract;

14.2.2 workers' compensation insurance, or its equivalent, or employer's liability insurance, or its equivalent, with respect to the Contractor's personnel sufficient to cover all claims for injury, death and disability, or any other benefits required to be paid by law, in connection with the performance of the Contract;

14.2.3 liability insurance in an adequate amount to cover all claims, including, but not limited to, claims for death and bodily injury, products and completed operations liability, loss of or damage to property, and personal and advertising injury, arising from or in connection with the Contractor's performance under the Contract, including, but not limited to, liability arising out of or in connection with the acts or omissions of the Contractor, its personnel, agents, or invitees, or the use, during the performance of the Contract, of any vehicles, boats, airplanes or other transportation vehicles and equipment, whether or not owned by the Contractor; and,

14.2.4 such other insurance as may be agreed upon in writing between UNDP and the Contractor.

**13.3** The Contractor's liability policies shall also cover subcontractors and all defense costs and shall contain a standard "cross liability" clause.

**13.4** The Contractor acknowledges and agrees that UNDP accepts no responsibility for providing life, health, accident, travel or any other insurance coverage which may be necessary or desirable in respect of any personnel performing services for the Contractor in connection with the Contract.

**13.5** Except for the workers' compensation insurance or any self-insurance program maintained by the Contractor and approved by UNDP, in its sole discretion, for purposes of fulfilling the Contractor's requirements for providing insurance under the Contract, the insurance policies required under the Contract shall:

 $13.5.1 \ \text{name}$  UNDP as an additional insured under the liability policies, including, if required, as a separate endorsement under the policy;

13.5.2 include a waiver of subrogation of the Contractor's insurance carrier's rights against UNDP;

13.5.3 provide that UNDP shall receive written notice from the Contractor's insurance carrier not less than thirty (30) days prior to any cancellation or material change of coverage; *and*,

13.5.4 include a provision for response on a primary and non-contributing basis with respect to any other insurance that may be available to UNDP.

**13.6** The Contractor shall be responsible to fund all amounts within any policy deductible or retention. **13.7** Except for any self-insurance program maintained by the Contractor and approved by UNDP for purposes of fulfilling the Contractor's requirements for maintaining insurance under the Contract, the Contractor shall maintain the insurance taken out under the Contract with reputable insurers that are in good financial standing and that are acceptable to UNDP. Prior to the commencement of any obligations under the Contract, the Contractor shall provide UNDP with evidence, in the form of certificate of insurance or such other form as UNDP may reasonably require, that demonstrates that the Contractor has taken out insurance in accordance with the requirements of the Contract. UNDP reserves the right, upon written notice to the Contractor, to obtain copies of any insurance policies or insurance program descriptions required to be maintained by the Contractor under the Contract. Notwithstanding the provisions of Article 13.5.3, above, the Contractor shall promptly notify UNDP concerning any cancellation or material change of insurance coverage required under the Contract.

 $13.8 \ \mbox{The Contractor}$  acknowledges and agrees that neither the requirement for taking out and

maintaining insurance as set forth in the Contract nor the amount of any such insurance, including, but not limited to, any deductible or retention relating thereto, shall in any way be construed as limiting the Contractor's liability arising under or relating to the Contract.

**15. ENCUMBRANCES AND LIENS**: The Contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with UNDP against any monies due to the Contractor or that may become due for any work done or against any goods supplied or materials furnished under the Contract, or by reason of any other claim or demand against the Contractor or UNDP.

**16. EQUIPMENT FURNISHED BY UNDP TO THE CONTRACTOR**: Title to any equipment and supplies that may be furnished by UNDP to the Contractor for the performance of any obligations under the Contract shall rest with UNDP, and any such equipment shall be returned to UNDP at the conclusion of the Contract or when no longer needed by the Contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear, and the Contractor shall be liable to compensate UNDP for the actual costs of any loss of, damage to, or degradation of the equipment that is beyond normal wear and tear.

#### **17. COPYRIGHT, PATENTS AND OTHER PROPRIETARY RIGHTS:**

**17.1** Except as is otherwise expressly provided in writing in the Contract, UNDP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract. The Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for UNDP.

**17.2** To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, UNDP does not and shall not claim any ownership interest thereto, and the Contractor grants to UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.

**17.3** At the request of UNDP, the Contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to UNDP in compliance with the requirements of the applicable law and of the Contract.

**17.4** Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of UNDP, shall be made available for use or inspection by UNDP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to UNDP authorized officials on completion of work under the Contract.

**18.** PUBLICITY, AND USE OF THE NAME, EMBLEM OR OFFICIAL SEAL OF UNDP OR THE UNITED NATIONS: The Contractor shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with UNDP, nor shall the Contractor, in any manner whatsoever use the name, emblem or official seal of UNDP or the United Nations, or any abbreviation of the name of UNDP or the United Nations in connection with its business or otherwise without the written permission of UNDP.

**19. CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION**: Information and data that is considered proprietary by either Party or that is delivered or disclosed by one Party ("Discloser") to the other Party ("Recipient") during the course of performance of the Contract, and that is designated as confidential ("Information"), shall be held in confidence by that Party and shall be handled as follows:

#### 19.1 The Recipient shall:

19.1.1 use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar Information that it does not wish to disclose, publish or disseminate; *and*,

19.1.2 use the Discloser's Information solely for the purpose for which it was disclosed.

**18.2** Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract and this Article 18, the Recipient

may disclose Information to:

18.2.1 any other party with the Discloser's prior written consent; and,

18.2.2 the Recipient's employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under the Contract, and employees officials, representatives and agents of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know such Information for purposes of performing obligations under the Contract, *provided that*, for these purposes a controlled legal entity means:

18.2.2.1 a corporate entity in which the Party owns or otherwise controls, whether directly or indirectly, over fifty percent (50%) of voting shares thereof; *or*,

182.2.2 any entity over which the Party exercises effective managerial control; or,

18.2.2.3 for the United Nations, a principal or subsidiary organ of the United Nations established in accordance with the Charter of the United Nations.

**18.3** The Contractor may disclose Information to the extent required by law, provided that, subject to and without any waiver of the privileges and immunities of the United Nations, the Contractor will give UNDP sufficient prior notice of *a* request for the disclosure of Information in order to allow UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.

**18.4** UNDP may disclose Information to the extent as required pursuant to the Charter of the United Nations, or pursuant to resolutions or regulations of the General Assembly or rules promulgated thereunder.

**18.5** The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder.

**18.6** These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

#### **20. FORCE MAJEURE; OTHER CHANGES IN CONDITIONS:**

**20.1** In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the affected Party shall give notice and full particulars in writing to the other Party, of such occurrence or cause if the affected Party is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The affected Party shall also notify the other Party of any other changes in condition or the occurrence of any event which interferes or threatens to interfere with its performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in condition or occurrence, the affected Party shall also submit a statement to the other Party of estimated expenditures that will likely be incurred for the duration of the change in condition or the event of *force majeure*. On receipt of the notice or notices required hereunder, the Party not affected by the occurrence of a cause constituting *force majeure* shall take such action as it reasonably considers to be appropriate or necessary in the circumstances, including the granting to the affected Party of a reasonable extension of time in which to perform any obligations under the Contract.

**20.2** If the Contractor is rendered unable, wholly or in part, by reason of *force majeure* to perform its obligations and meet its responsibilities under the Contract, UNDP shall have the right to suspend or terminate the Contract on the same terms and conditions as are provided for in Article 20, "Termination," except that the period of notice shall be seven (7) days instead of thirty (30) days. In any case, UNDP shall be entitled to consider the Contractor permanently unable to perform its obligations under the Contract in case the Contractor is unable to perform its obligations, wholly or in part, by reason of *force majeure* for any period in excess of ninety (90) days.

**20.3** Force majeure as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, terrorism, or any other acts of a similar nature or force, provided that such acts arise from causes beyond the control and without the fault or negligence of the Contractor. The Contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Contractor must perform in areas in which UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delays or failure to perform

such obligations arising from or relating to harsh conditions within such areas, or to any incidents of civil unrest occurring in such areas, shall not, in and of itself, constitute *force majeure* under the Contract.

#### **21. TERMINATION:**

**21.1** Either Party may terminate the Contract for cause, in whole or in part, upon thirty (30) day's notice, in writing, to the other Party. The initiation of conciliation or arbitral proceedings in accordance with Article 23 "Settlement of Disputes," below, shall not be deemed to be a "cause" for or otherwise to be in itself a termination of the Contract.

**21.2** UNDP may terminate the Contract at any time by providing written notice to the Contractor in any case in which the mandate of UNDP applicable to the performance of the Contract or the funding of UNDP applicable to the Contract is curtailed or terminated, whether in whole or in part. In addition, unless otherwise provided by the Contract, upon sixty (60) day's advance written notice to the Contractor, UNDP may terminate the Contract without having to provide any justification therefor.

**21.3** In the event of any termination of the Contract, upon receipt of notice of termination that has been issued by UNDP, the Contractor shall, except as may be directed by UNDP in the notice of termination or otherwise in writing:

21.3.1 take immediate steps to bring the performance of any obligations under the Contract to a close in a prompt and orderly manner, and in doing so, reduce expenses to a minimum;

21.3.2 refrain from undertaking any further or additional commitments under the Contract as of and following the date of receipt of such notice;

21.3.3 place no further subcontracts or orders for materials, services, or facilities, except as UNDP and the Contractor agree in writing are necessary to complete any portion of the Contract that is not terminated;

 $21.3.4\ terminate$  all subcontracts or orders to the extent they relate to the portion of the Contract terminated;

21.3.5 transfer title and deliver to UNDP the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the portion of the Contract terminated;

21.3.6 deliver all completed or partially completed plans, drawings, information, and other property that, if the Contract had been completed, would be required to be furnished to UNDP thereunder;

21.3.7 complete performance of the work not terminated; and,

21.3.8 take any other action that may be necessary, or that UNDP may direct in writing, for the minimization of losses and for the protection and preservation of any property, whether tangible or intangible, related to the Contract that is in the possession of the Contractor and in which UNDP has or may be reasonably expected to acquire an interest.

**204** In the event of any termination of the Contract, UNDP shall be entitled to obtain reasonable written accountings from the Contractor concerning all obligations performed or pending in accordance with the Contract. In addition, UNDP shall not be liable to pay the Contractor except for those Goods satisfactorily delivered and/or Services satisfactorily provided to UNDP in accordance with the requirements of the Contract, but only if such Goods or Services were ordered, requested or otherwise provided prior to the Contractor's receipt of notice of termination from UNDP or prior to the Contractor's tendering of notice of termination to UNDP.

**205** UNDP may, without prejudice to any other right or remedy available to it, terminate the Contract forthwith in the event that:

20.5.1 the Contractor is adjudged bankrupt, or is liquidated, or becomes insolvent, or applies for a moratorium or stay on any payment or repayment obligations, or applies to be declared insolvent;

20.5.2 the Contractor is granted a moratorium or a stay, or is declared insolvent;

20.5.3 the Contractor makes an assignment for the benefit of one or more of its creditors;

20.5.4 a Receiver is appointed on account of the insolvency of the Contractor;

20.5.5 the Contractor offers a settlement in lieu of bankruptcy or receivership; or,

20.5.6 UNDP reasonably determines that the Contractor has become subject to a materially adverse change in its financial condition that threatens to substantially affect the ability of the Contractor to perform any of its obligations under the Contract.

**20.6** Except as prohibited by law, the Contractor shall be bound to compensate UNDP for all damages and costs, including, but not limited to, all costs incurred by UNDP in any legal or non- legal proceedings, as a result of any of the events specified in Article 20.5, above, and resulting from or relating to a termination of the Contract, even if the Contractor is adjudged bankrupt, or is granted a moratorium or stay or is declared

insolvent. The Contractor shall immediately inform UNDP of the occurrence of any of the events specified in Article 20.5, above, and shall provide UNDP with any information pertinent thereto.

**20.7** The provisions of this Article 20 are without prejudice to any other rights or remedies of UNDP under the Contract or otherwise.

**22. NON-WAIVER OF RIGHTS**: The failure by either Party to exercise any rights available to it, whether under the Contract or otherwise, shall not be deemed for any purposes to constitute a waiver by the other Party of any such right or any remedy associated therewith, and shall not relieve the Parties of any of their obligations under the Contract.

**23. NON-EXCLUSIVITY:** Unless otherwise specified in the Contract, UNDP shall have no obligation to purchase any minimum quantities of goods or services from the Contractor, and UNDP shall have no limitation on its right to obtain goods or services of the same kind, quality and quantity described in the Contract, from any other source at any time.

#### **24. SETTLEMENT OF DISPUTES**:

**24.1 AMICABLE SETTLEMENT**: The Parties shall use their best efforts to amicably settle any dispute, controversy, or claim arising out of the Contract or the breach, termination, or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the Conciliation Rules then obtaining of the United Nations Commission on International Trade Law ("UNCITRAL"), or according to such other procedure as may be agreed between the Parties in writing.

**24.2 ARBITRATION**: Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably under Article 23.1, above, within sixty (60) days after receipt by one Party of the other Party's written request for such amicable settlement, shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim measures") and Article 34 ("Form and effect of the award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy, or claim.

**25. PRIVILEGES AND IMMUNITIES**: Nothing in or relating to the Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

#### **26. TAX EXEMPTION**:

**26.1** Article II, Section 7, of the Convention on the Privileges and Immunities of the United Nations provides, *inter alia*, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the exemptions of UNDP from such taxes, restrictions, duties, or charges, the Contractor shall immediately consult with UNDP to determine a mutually acceptable procedure.

**26.2** The Contractor authorizes UNDP to deduct from the Contractor's invoices any amount representing such taxes, duties or charges, unless the Contractor has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Contractor to pay such taxes, duties, or charges under written protest. In that event, the Contractor shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized, and UNDP shall reimburse the Contractor for any such taxes, duties, or charges so authorized by UNDP and paid by the Contractor under written protest.

#### **27. MODIFICATIONS:**

27.1 No modification or change in this Contract shall be valid and enforceable against UNDP unless

executed in writing by the duly authorized representatives of the Parties.

**27.2** If the Contract shall be extended for additional periods in accordance with the terms and conditions of the Contract, the terms and conditions applicable to any such extended term of the Contract shall be the same terms and conditions as set forth in the Contract, unless the Parties shall have agreed otherwise pursuant to a valid amendment concluded in accordance with Article 26.1, above.

**27.3** The terms or conditions of any supplemental undertakings, licenses, or other forms of agreement concerning any Goods or Services provided under the Contract shall not be valid and enforceable against UNDP nor in any way shall constitute an agreement by UNDP thereto unless any such undertakings, licenses or other forms are the subject of a valid amendment concluded in accordance with Article 26.1, above.

#### **28. AUDITS AND INVESTIGATIONS:**

**28.1** Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or by other authorized and qualified agents of UNDP at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract.

**28.2** UNDP may conduct investigations relating to any aspect of the Contract or the award thereof, the obligations performed under the Contract, and the operations of the Contractor generally relating to performance of the Contract at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract.

**28.3** The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to UNDP access to the Contractor's premises at reasonable times and on reasonable conditions in connection with such access to the Contractor's personnel and relevant documentation. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNDP hereunder.

**28.4** UNDP shall be entitled to a refund from the Contractor for any amounts shown by such audits or investigations to have been paid by UNDP other than in accordance with the terms and conditions of the Contract. The Contractor also agrees that, where applicable, donors to UNDP whose funding is the source of, in whole or in part, the funding for the procurement of Goods and/or Services which are the subject of this Contract, shall have direct recourse to the Contractor for the recovery of any funds determined by UNDP to have been used in violation of or inconsistent with this Contract.

#### **29. LIMITATION ON ACTIONS:**

**29.1** Except with respect to any indemnification obligations in Article 12, above, or as are otherwise set forth in the Contract, any arbitral proceedings in accordance with Article 23.2, above, arising out of the Contract must be commenced within three years after the cause of action has accrued.

**29.2** The Parties further acknowledge and agree that, for these purposes, a cause of action shall accrue when the breach actually occurs, or, in the case of latent defects, when the injured Party knew or should have known all of the essential elements of the cause of action, or in the case of a breach of warranty, when tender of delivery is made, except that, if a warranty extends to future performance of the goods or any process or system and the discovery of the breach consequently must await the time when such goods or other process or system is ready to perform in accordance with the requirements of the Contract, the cause of action accrues when such time of future performance actually begins.

**30. ESSENTIAL TERMS**: The Contractor acknowledges and agrees that each of the provisions in Articles 30 to 36 hereof constitutes an essential term of the Contract and that any breach of any of these provisions shall entitle UNDP to terminate the Contract or any other contract with UNDP immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind. In addition, nothing herein shall limit the right of UNDP to refer any alleged breach of the said essential terms to the relevant national authorities for appropriate legal action.

**31. SOURCE OF INSTRUCTIONS:** The Contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its obligations under the Contract. Should any authority external to UNDP seek to impose any instructions concerning or restrictions on the Contractor's performance under the Contract, the Contractor shall promptly notify UNDP and provide all reasonable assistance required by UNDP. The Contractor shall not take any action in respect of the performance of its

obligations under the Contract that may adversely affect the interests of UNDP or the United Nations, and the Contractor shall perform its obligations under the Contract with the fullest regard to the interests of UNDP.

**32. STANDARDS OF CONDUCT:** The Contractor warrants that it has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract, or the award thereof, to any representative, official, employee or other agent of UNDP. The Contractor shall comply with all laws, ordinances, rules and regulations bearing upon the performance of its obligations under the Contract. In addition, in the performance of the Contract, the Contractor shall comply with the Standards of Conduct set forth in the Secretary General's Bulletin ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Expert on Mission" and ST/SGB/2006/15 of 26 December 2006 on "Post-employment restrictions", and shall also comply with and be subject to the requirements of the following documents then in force at the time of signature of the Contract:

32.1 The UN Supplier Code of Conduct;

**32.2** UNDP Policy on Fraud and other Corrupt Practices ("UNDP Anti-fraud Policy");

32.3 UNDP Office of Audit and Investigations (OAI) Investigation Guidelines;

32.4 UNDP Social and Environmental Standards (SES), including the related Accountability Mechanism;

32.5 UNDP Vendor Sanctions Policy; and

**32.6** All security directives issued by UNDP.

The Contractor acknowledges and agrees that it has read and is familiar with the requirements of the foregoing documents which available online www.undp.org are at or at http://www.undp.org/content/undp/en/home/operations/procurement/business/. In making such acknowledgement, the Contractor represents and warrants that it is in compliance with the requirements of the foregoing, and will remain in compliance throughout the term of this Contract.

**33. OBSERVANCE OF THE LAW**: The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the Contract. In addition, the Contractor shall maintain compliance with all obligations relating to its registration as a qualified vendor of goods or services to UNDP, as such obligations are set forth in UNDP vendor registration procedures.

**34. CHILD LABOR**: The Contractor represents and warrants that neither it, its parent entities (if any), nor any of the Contractor's subsidiary or affiliated entities (if any) is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, *inter alia*, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

**35. MINES**: The Contractor represents and warrants that neither it, its parent entities (if any), nor any of the Contractor's subsidiaries or affiliated entities (if any) is engaged in the sale or manufacture of anti-personnel mines or components utilized in the manufacture of anti-personnel mines.

#### **36. SEXUAL EXPLOITATION:**

**36.1** In the performance of the Contract, the Contractor shall comply with the Standards of Conduct set forth in the Secretary-General's bulletin ST/SGB/2003/13 of 9 October 2003, concerning "Special measures for protection from sexual exploitation and sexual abuse." In particular, the Contractor shall not engage in any conduct that would constitute sexual exploitation or sexual abuse, as defined in that bulletin.

**36.2** The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by its employees or any other persons engaged and controlled by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all reasonable and appropriate measures to prohibit its employees or other persons engaged and controlled by it from exchanging any money, goods, services, or other things of value, for sexual favors or activities, or from engaging any sexual activities that are exploitive or degrading to any person.

**36.3** UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

**37. ANTI-TERRORISM:** The Contractor agrees to undertake all reasonable efforts to ensure that none of the UNDP funds received under the Contract is used to provide support to individuals or entities associated with terrorism and that recipients of any amounts provided by UNDP hereunder do not appear on the list maintained by the Security Council Committee established pursuant to Resolution 1267 (1999). The list can be accessed via <u>https://www.un.org/sc/suborg/en/sanctions/1267/aq\_sanctions\_list</u>. This provision must be included in all sub-contracts or sub-agreements entered into under the Contract.

#### Framework for Plastic Waste Collection, Segregation & Recycling

#### Swacchta Kendras (Material Recovery Centres)

*Swacchta Kendras* (SKs) are the integrated decentralized dry waste handling facility (DRWHF) / (Material Recovery Facility (MRFs) set up for improved plastic/waste recovery and management. This needs to be set up and established within a sustainable (business) model approach.

#### 1.Background:

In *Swacchta Kendras*, it is where the plastic waste will be segregated from the dry waste collected by the **City Municipal Corporation (CMC)** or equivalent/Implementing Partner (IP) or the low-grade plastic litter collected through the waste pickers (*Safaii Mitras*) in the allotted areas/wards or in the city areas for the project in the city. This litter, including all types of multi layered, Styrofoam will be accepted on the rates fixed. The project will set up a pilot in every city as required and the needs from the CMC. Largely, 4-5 MTs of plastic waste will be segregated, and value added every day at each of the Centres (as SKs). The value addition will be done on the collected plastic waste on the parameters of thickness, their qualities; and reprocessed (e.g. shredding, bailing, etc.) as per the end use requirement, for the back-end recyclers (BERs).

**<u>2</u>. For setting up the SKs**: the following needs to be done by the Implementing Partner who acts as an aggregator largely.

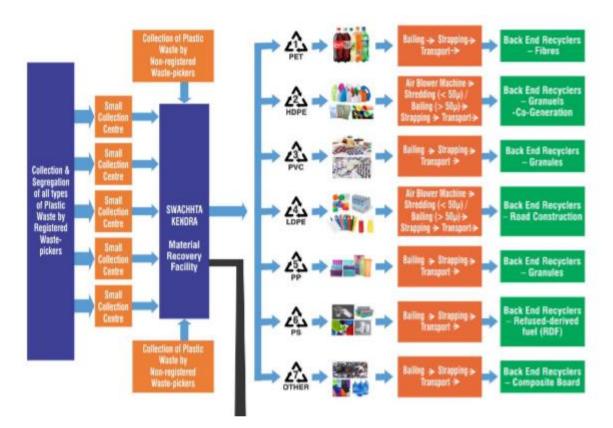
- i. land area equivalent 2500 sq meters needs to be got allocated for the project on lease basis from the CMC/Equivalent.
- ii. A low cost, reasonable platform, shed and the necessary room and toilet need to be available/created for the management of the operations at the Swachhta Kendra.
- iii. Necessary plant and machinery as indicated needs to be installed. Negotiations with CMC/Equivalent needs to be done for support the same. The balance machinery to be supported through the project.
- iv. Necessary trainings and capacity building to the IP and the waste collectors working on it on the use, upkeep and maintenance will be provided by the technical support organisation of the project.
- v. All necessary sanctions for +running the SKs will be procured from the State Pollution Control Board and other related authorities with support from project.
- vi. Necessary insurances for plant and machinery and the persons working on it will be undertaken by the IP.
- vii. All necessary contacts made and requirements explored with the concerned departments to register them with/under the MSME departments of the state and the centre.
- viii. All operations to ensure the economic viability of the Swachhta Kendra through a revenue generating model.
- ix. An end to end waste traceability will be maintained through the technology support training by the project.

Various operations will happen at the SKs for value addition on the waste segregated and further transported to the backend recyclers<sup>2</sup>.

<sup>&</sup>lt;sup>2</sup> Back end recycling is based on electrical and mechanical recycling including category-wise segregation, melting and extrusion, and for other plastic waste management options (down-cycling included), referring to Co-incineration/co processing, for road construction, producing goods with less demanding properties, etc.

Requisite contracts and agreements will have to be done with back end recyclers, through the necessary partnerships with Municipal Commissioners/Municipalities/State Pollution Control Boards registered for re-procsessing the different plastics in an environmentally sound manner.

The dry waste will be brought through the transport mechanism by the CMCs to a common material recovery facility centre (MRFCs)/at the dumping site. From here the plastic segregated will be provided to the SKs in the city.





In the **Figure I**, it clearly defines the schematic diagram of how the collection and processing of the plastic waste will be done. Consideration will also be given to development of innovative methods for mechanical recycling/upcycling; including improved segregation into 07 different categories of plastic wastes (as authorised SW Mgt. rules 2016, as shown in the above figure 1) to improve the quality of the recycled materials and better pricing for the segregated plastics.

This would mean better rates paid by recyclers to the NGO/Institution; and they in turn paying and facilitating the waste collectors better per/kg of plastic waste; the recyclers would improve their earnings through greater sale price band-width fetched by improved quality of recycled material.

The start of the project should happen from a ward area of 10,000 HHs, 400 shops, market yards, institutions, religious, academic institutions, hospitals etc and stakeholders etc. It is proposed that in each city 10 municipal wards (with each around 10,000 household, 400 shops, religious centres, colleges, hospitals, markets, road side shops, and vegetable markets **etc per ward**) will be considered for collection of plastic waste by linking up with around 100-200 waste pickers to work with/at the Swachhta Kendra (MRFCs). It is expected that minimum 3 metric ton of plastic waste will be collected per city per day for all 10 wards in the first year (Refer table provided in page 8).

#### Waste Minimisation upfront:

- 1. Waste plastics collected would be classified into 3 groups:
  - (ii) Plastic waste to be mechanically recycled into pellets plastic category-wise such as PET, PE and PP;
  - (iii) Plastic waste to be down-cycled to produce pellets for materials, such as HDPE, PVC, PS and Other;
  - (iv) Plastic waste collected as less than 100 microns, multilayered to be used for *gatta*, or shredding them and mixing with bitumen for road making, or for making lumber blocks for use in construction or providing them through bailing to the cement plants for co-processing. Etc.

Through the business models, feasibility of each of the options will be assessed through cost benefit analysis and considering environmental aspects.

 Swacchta Kendra in the city will ensure improved socio-economic conditions for waste collectors (Safaii Mitras). This will be achieved by incorporation of the plastic waste management model, into urban local bodies in the city; by mainstreaming waste collectors' (Safaii Mitras') activities and strengthening self-help groups (SHGs) to improve their living conditions and their families.

3. All the Safaii Mitras will be given identity cards to maintain their respect and dignity in the society. These

cards will be issued by the Urban Local Bodies along with the facilitating CBO/NGO/Institution. Each member in the SHGs formed will be linked with bank accounts individually and group based. Regular savings and credit systems will be created for the members to meet their immediate credit (access) needs through the banks. This will lead to the locals (waste pickers) to agree, take decisions, and sharing costs etc. so as to maximise efficiency and effectiveness.



#### Figure 2: A sample of the Identity Card for the Safaii Mitras.

- 4. To support the sustainability of the Swacchta Kendra (SK), we need to ensure a value addition in terms of collected, segregated plastic; that involves setting of 5-6 machines as the Shredding, Bailing and Weighing scales, and making gatta etc,. making it a more business.
- 5. The project will support the SK thorough design and establishment of a knowledge management, monitoring and communication system. The system will document best practices from the city in order to enable for the future replication, scaling up and implementation effectively. It will also develop and establish guidelines for process based innovative practices'; most importantly, it will provide for an on-line Project results monitoring, reporting and information exchange protocol; and finally, it will provide assessment of appropriate plastics recycling technologies including segregation.
- 6. Activities, results and lessons-learned from pilot projects will be documented and shared, in order to assure access to this information by the wider stakeholder community to the experiences and results of pilot projects. Annual workshops will be organized to created awareness, solicit feedback, and allow for networking among stakeholders during the project. Various activities will be developed for creating awareness on the various issues for clean, hygienic sanitation practices, education, and health for kin and kith of the waste pickers etc. Counselling and awareness will be provided to waste pickers on children education, schooling, violence to women/ girl child, drinking habit, gossiping habit, etc.
- 7. At the Material Recovery Facility, the waste is sorted to remove impurities, and the remaining polythene then shredded and cleaned, non-resins are removed and the remainder turned into flakes and pellets (made from flakes, thermally processed by an extruder) for recycling. The recycled materials are then sent to textile and sheet-making plants, where they are again melted down to make into textile and sheet products. Mechanical recycling of other plastic waste follows the same basic process. (Cleantech)

In each of the SKs, depending upon the dry waste matter the machinery will be installed and tailor made to suit the needs.

Annex 7

# Letter of Undertaking to open Project office

## (This undertaking must be submitted only using the Service Provider's Official Letterhead)

[insert: Location]. [insert: Date]

Τo,

Procurement Unit UNDP 55, Lodi Road New Delhi – 110 003

Dear Sir/Madam,

We, (insert: name of organization), are submitting proposal in response to the RFP for "Implementation of Plastic Recycling Management Programme: A Partnership" to be implemented in (i) Ludhiana, Punjab and (ii) Lucknow, Uttar Pradesh (RFP/017/IND-2020).

Presently, we are operating from (insert existing office address) and do not have an office in the city (insert name of the city) we are applying for.

We hereby give Undertaking that we shall open an office in the city of project, if selected, within one month of award of contract.

[Name and Signature of the Service Provider's Authorized Person] [Designation] [Date]