**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Kota Palu** | | KECAMATAN | | **Tatanga** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri 21 Palu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Delima No.3, Kel. Boyaoge | | | | | | Postcode | | 94223 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[1]](#footnote-1) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. |  | No |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri 21 PALU
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 54’ 28.793” S 119° 51’ 16.074” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **N/A** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri 21 Palu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Kota Palu** | | KECAMATAN | | **Tatanga** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Pengawu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Malontara no. 10, Kel. Pengawu | | | | | | Postcode | | 94239 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[2]](#footnote-2) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. |  | No |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri PENGAWU
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 55’ 22.519” S 119° 50’ 49.924” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **3,220,310,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Pengawu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Kota Palu** | | KECAMATAN | | **Palu Timur** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri 14 Palu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Letjen Suprapto no. 67 | | | | | | Postcode | | 94111 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[3]](#footnote-3) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri 14 PALU
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 53’ 21.826” S 119° 52’ 31.127” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **4,070,256,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri 14 Palu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Kota Palu** | | KECAMATAN | | **Mantikulore** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMK Negeri 8 Palu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Ragigau no.3 Palu | | | | | | Postcode | | 94228 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[4]](#footnote-4) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? | Yes |  |
|  |  | Enlargement or realignment of site boundaries required? | Yes |  |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMK Negeri 8 PALU
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 52’ 16.561” S 119° 53’ 25.271” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET IN RENAKSI (IDR)** | **5,506,560,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMK Negeri 8 Palu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Sigi Biromaru** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Inpres Jono Oge** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Lasoso, Desa Jono Oge | | | | | | Postcode | | 94364 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[5]](#footnote-5) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Inpres JONO OGE
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 58’ 53.162” S 119° 54’ 58.158” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **1,226,384,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Inpres Jono Oge should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Sigi Biromaru** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMK Negeri 1 Sigi** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Raya Palu – Palolo KM. 14 Sidera | | | | | | Postcode | | 94364 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[6]](#footnote-6) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMK Negeri 1 SIGI
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 0’ 5.731” S 119° 55’ 33.377” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **24,048,180,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMK Negeri 1 Sigi should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Sigi Biromaru** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Bulupountu Jaya** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Kebun Sari, Desa Sidera | | | | | | Postcode | | 94364 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[7]](#footnote-7) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri BULUPOUNTU JAYA
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 0’ 10.649” S 119° 56’ 31.844” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **568,472,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Bulupountu Jaya should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Sigi Biromaru** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Lompio** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Tanggul Gumbasa, Lompio | | | | | | Postcode | | 94364 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[8]](#footnote-8) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri LOMPIO
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 4’ 13.310” S 119° 56’ 9.823” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **967,902,400** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Lompio should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Kulawi** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri No.1 Boladangko** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Ds. Boladangko | | | | | | Postcode | | 94363 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[9]](#footnote-9) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri No.1 Boladangko
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 26’ 57.966” S 119° 58’ 54.473” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **739,830,400** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri No.1 Boladangko should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
| IMG_20190522_143519.jpg |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Kulawi** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri 2 Gimpu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Ds. Gimpu | | | | | | Postcode | | 94363 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[10]](#footnote-10) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri 2 Gimpu
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 41’ 38.958” S 120° 5’ 56.962” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **967,902,400** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri 2 Gimpu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
| IMG_20190522_152319.jpgIMG_20190522_152354.jpg |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Sigi** | | KECAMATAN | | **Kulawi** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri 3 Sigi** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Ds. Bolapapu | | | | | | Postcode | | 94363 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[11]](#footnote-11) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri 3 SIGI
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 1° 26’ 38.324” S 119° 59’ 4.628” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **N/A** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri 3 Sigi should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
| IMG_20190522_142744.jpg |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Donggala** | | KECAMATAN | | **Sirenja** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri 21 Sirenja** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Dusun III Labuana, Desa Lende Tovea | | | | | | Postcode | | 94354 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[12]](#footnote-12) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri 21 SIRENJA
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 8’ 58.873” S 119° 48’ 22.997” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **2,340,000,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri 21 Sirenja should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Donggala** | | KECAMATAN | | **Labuan** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri 1 Labuan** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Labuan | | | | | | Postcode | | 94352 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[13]](#footnote-13) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri 1 LABUAN
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 40’ 28.510” S 119° 49’ 57.572” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **2,730,000,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri 1 Labuan should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Donggala** | | KECAMATAN | | **Sindue Tobata** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri Satap 3 Sindue Tobata** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Jumadi no.41, Tamarenja | | | | | | Postcode | | 94353 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[14]](#footnote-14) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri SATAP 3 SINDUE TOBATA
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 24’ 48.1” S 119° 48’ 22.7” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **1,008,000,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri Satap 3 Sindue Tobata should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Kasimbar** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri 3 Kasimbar** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Dusun Lemo | | | | | | Postcode | | 94462 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[15]](#footnote-15) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri 3 KASIMBAR
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 7’ 8.400” S 119° 58’ 41.160” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **908,160,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri 3 Kasimbar should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Siniu** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Inpres Marantale** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Trans Sulawesi, Kel. Uevolo | | | | | | Postcode | | 94474 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[16]](#footnote-16) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Inpres MARANTALE
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 8’ 35.020” S 120° 0’ 0.220” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **825,600,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Inpres Marantale should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Parigi Utara** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Toboli** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Trans Sulawesi, Desa Toboli | | | | | | Postcode | | 94471 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[17]](#footnote-17) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri TOBOLI
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 42’ 35.924” S 120° 5’ 33.137” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **1,348,480,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Toboli should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Parigi Barat** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Parigimpuu** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Magau Janggo, Ds. Parigimpuu | | | | | | Postcode | | 94471 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[18]](#footnote-18) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri PARIGIMPUU
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 48’ 50.677” S 120° 8’ 22.790” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **825,600,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Parigimpuu should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Torue** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SD Negeri Purwosari** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | Jl. Trans Sulawesi, Desa Purwosari | | | | | | Postcode | | 94372 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[19]](#footnote-19) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SD Negeri PURWOSARI
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 58’ 36.981” S 120° 19’ 8.269” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **2,421,760,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SD Negeri Purwosari should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Torue** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri 2 Satap Parigi Selatan** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | |  |  | | --- | --- | |  | JL Bonebula Gunung Mulya Desa Sumbersari | | | | | | | Postcode | | 94471 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[20]](#footnote-20) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri 2 Satap Parigi Selatan
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 56’ 18.352” S 120° 16’ 46.960” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **970,080,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri 2 Satap Parigi Selatan should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

**PREPARATORY CHECKLIST: PROVINCIAL SITE ASSESSMENTS (DRAFT)**

*(for inclusion in RFP Scope of Services for each site)*

Prepared by: PMU Palu Date: 26-July 2019.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PROVINCE** | Central Sulawesi | | | KABUPATEN | **Parigi Moutong** | | KECAMATAN | | **Parigi Utara** | |
| **SCHOOL FACILITY?** | | Yes |  | **GoI Facility name** | | **SMP Negeri 1 Parigi Utara** | | | | |
| **HEALTH FACILITY** | |  |  | **GoI Facility name** | |  | | | | |
| **Street Address** | | |  |  | | --- | --- | | Jl. Trans Sulawesi no. 266, Desa Toboli |  | | | | | | | Postcode | | 94471 |

***SITE DATA ASSESSMENT***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM#** | **ATTRIBUTE** | **VERIFIABLE EVIDENCE** | **YES** | **NO** |
| 1 | **Geographical positioning** | GPS Coordinates | Yes |  |
|  |  | Cadastral Map[[21]](#footnote-21) | Yes |  |
|  |  | Technical description: boundary alignments; adjoining lots. | Yes |  |
|  |  | Survey boundary monuments located & clear of debris/ vegetation. | Yes |  |
| 2 | **Ownership** | Certificate of Title copy attached |  | No |
|  |  | Clear and Clean title guaranteed by Provincial Government (#5) | Yes |  |
|  |  | Acquisition of new site if high risk is apparent on existing site? |  | No |
|  |  | Enlargement or realignment of site boundaries required? |  | No |
| 3 | **Agency Commitment** | Proposed works are Included in RENAKSI? (#1) | Yes |  |
|  |  | Buildings certified as government owned with major damage (#2) | Yes |  |
|  |  | Funds are not duplicating other budget sources (#3) | Yes |  |
|  |  | There is a safe & secure location (#4) Subject to Geological Survey |  |  |
|  |  | Willingness for removal of asset to be reconstructed (#6) | Yes |  |
|  |  | Local authority willing to receive & maintain rebuilt buildings (#7) | Yes |  |
|  |  | Development approval and permit costs by local authority (#8) | Yes |  |
| 4 | **Site Assessment** |  |  |  |
|  | DPU Assets Inspection | Serviceability & forensic assessment certification? | Yes |  |
|  | Geophysical Assessment | Report on fissures, faults/ fault lines, landslip, liquefaction risks? |  |  |
| 5 | **Site/ structures plans** | Original as built site layout plan available in digital form? |  | No |
|  |  | Current as built site layout plan available in digital form? |  | No |
|  |  | Original as built structures plans available in digital form? |  | No |
|  |  | Updated as built structures plans available in digital form? |  | No |
|  |  | Each structure has digital general arrangement & detail drawings? |  | No |
|  |  | Each structure type can be identified by drawing no. and/ or code? |  | No |
| 6 | **Electrical Mains** | Inspected and rendered functional & safe by power authority? | Yes |  |
| 7 | **Potable water** | Reticulated water with ample flow & operational service points? |  | No |
|  |  | Rainwater storage collection and storage? |  | No |
| 8 | **Sewerage & Septic Tanks** | Adequately functional with no health hazard? |  | No |
|  | **Telephone land lines** | Connections are in working order and cables well secured? | Yes |  |
| 9 | **Road access** | External access road is trafficable and in fair to good condition? | Yes |  |
| 10 | **Demolition & Clean up** | Most site areas have not been cleaned up/ are not trafficable |  | No |
| 11 | **ESM Framework** | Draft document circulated to Pemda /local agencies for comment? |  | No |
| 12 | **Disabled Users** | Building users have cited special needs for handicapped persons? |  | No |
| 13 | **Cultural Identifiers** | Stakeholders request cultural character in building design? |  | No |
| 14 | **Site Greening** | Stakeholders request guidance on shade trees &food gardens? |  | No |
| 15 | **Alternative Energy** | Stakeholders OK with solar panels & battery storage? | Yes |  |

***GUIDANCE***

1. The above checklist and the attached graphics has the purpose of ensuring that (a) we in PETRA have been thorough and diligent in producing a “3600“assessment of each site (a) National, Provincial and community stakeholders have provided initial consensus input to the design process, which will be augmented by the DCS consultants’ working engagement, and (c) consultant responses to the RFP shall be well informed
2. We need to have site plans in a common format, with a common numbering convention and reference to parent agency drawing numbers or type designation. Numbering shall go anticlockwise from the bottom LH corner
3. All site plans shall be presented in the same format as SMP Negeri 1 Parigi Utara
4. Please delete this “GUIDANCE” to add brief clarifying remarks on the above responses, particularly any “NO” responses which are not self-evident. Please also where appropriate state what further actions will be taken by you.

***RENAKSI DATA \_ from Intervention Matrix UNDP***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **GPS COORDINATE** | 0° 42’ 31.576” S 120° 5’ 42.792” E | | | | | |
| **Damage Severity** | **HEAVY** | **X** | **MODERATE** |  | **LIGHT** |  |
| **BUDGET NEEDED IN RENAKSI (IDR)** | **1,444,800,000** | | | | | |
| **Summarized description – main tasks** : **MUST ACCURATELY REFLECT TASK BREAKDOWN IN BILL OF QUANTITIES**  Design of the buildings at SMP Negeri 1 Parigi Utara should be in accordance with regulations and standards from Ministry of Public Works and Ministry of Education. | | | | | | |

***SITE PLAN – Please make sure every site for both Education, Health & Environment contexts are uniformly presented***

|  |
| --- |
| Please see Annex 4.4 |

**PHOTOGRAPHS OF DAMAGE TO BE ADDRESSED THROUGH RFP DCS CONSULTANTS & LATER ITB WORKS**

|  |
| --- |
|  |

1. [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)
3. [↑](#footnote-ref-3)
4. [↑](#footnote-ref-4)
5. [↑](#footnote-ref-5)
6. [↑](#footnote-ref-6)
7. [↑](#footnote-ref-7)
8. [↑](#footnote-ref-8)
9. [↑](#footnote-ref-9)
10. [↑](#footnote-ref-10)
11. [↑](#footnote-ref-11)
12. [↑](#footnote-ref-12)
13. [↑](#footnote-ref-13)
14. [↑](#footnote-ref-14)
15. [↑](#footnote-ref-15)
16. [↑](#footnote-ref-16)
17. [↑](#footnote-ref-17)
18. [↑](#footnote-ref-18)
19. [↑](#footnote-ref-19)
20. [↑](#footnote-ref-20)
21. [↑](#footnote-ref-21)